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FOR YOUR GARDEN *in* 1930

54th Annual
Catalog



Templin-Bradley's Superstrain
English Hybrid Delphiniums

Packet 35c; $\frac{1}{16}$ oz. \$1.00. See Page 48.

Roggli's Swiss Giant Pansies

Read the story of these World Beaters Page 15

Packet 35c; Large Packet \$1.00.

Pansies $3\frac{1}{2}$ to 4 inches across
not unusual. Many colors

SEEDSMEN

The **TEMPLIN-BRADLEY Co.**

NURSERYMEN

5700 Detroit Ave. - Cleveland, Ohio



**Templin-Bradley's
Best New Sweet Peas**
See page 33

We have selected these seven Sweet Peas as being outstanding in their respective colors, and offer them in collection.
Collection 2020, 1 pkt. each variety (Regular Value 70c) for 50c



**Antirrhinum Maximum
Giant Snap Dragon**
See page 18

The above 6 Snapdragons are among the most distinct of the Maximum type—tall and impressive.
Collection 1038, 1 pkt. each variety (Regular Value 90c) for 60c



**TEMPLIN-BRADLEY'S
1201 Famous Aster Collection**
60c value for 45c *See pages 16 & 17*

**BULB &
SHRUB
ORDER
FILLED**

Customer: Please do not write above this line.

Write Name and Address VERY PLAINLY!

**The Templin-Bradley Co.,
Seedsman and Nurserymen,
5700 Detroit Ave., Cleveland, Ohio**

Date_____1930

**Customers:
Please do not
use this space.**

Gentlemen: Send me the goods ordered on this order blank, for which

I am enclosing a Money Order (or _____) for \$_____.

WRITE YOUR (If a married woman, write "Mrs." and husband's first name and middle initial.) All members of one family should order under one name.

YOUR NAME	Mrs., Miss, or Mr.	FIRST NAME	Middle Initial	LAST NAME
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Mrs., Miss,
or Mr.

FIRST NAME

Middle
Initial

LAST NAME

**St. & Number
or R. F. D. & Box**

Post Office _____ State _____

1-156

ORDER BELOW (Use Variety Numbers)[illegible]

Amount to Carry Forward

A "PRICED INDEX" on pages 145 to 152. An exclusive Templin-Bradley Feature.

ORDER—Continued

[illegible]

Total Amount of Your Order →

Notice "Variety Numbers" A column is provided for "Variety Numbers." Please use it to insure complete accuracy.

Our Guarantee We guarantee you satisfaction, or your money back, to the full amount you paid us for any item not found satisfactory. But it is agreed that we shall not be liable for more than the purchase price of any item. The Templin-Bradley Co. gives no warranty, express or implied, as to description, quality, purity, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be responsible in any way for the crop.

Seeds Delivered at Once Even in the very busiest part of the spring we are able to make immediate shipment of your seeds. Seeds are not damaged by bad weather, so we get these right off to you.

Nursery Stock at Planting Time We make it a practice to ship nursery stock later. Each day we receive a report from the United States Department of Agriculture, telling us about the temperature and weather conditions in all parts of the country. When these reports indicate that it is planting time where you live, we will ship the bulbs, roots, shrubs, vines, roses and small fruits you order.

To Our Customer Friends:—This visit of the Templin-Bradley seed and nursery catalog marks the fifty-fourth year that one bearing the Templin name has gone into American homes. I believe your acceptance, evidenced through your purchases of our stock, indicates that we have not been mistaken in our belief that quality is of first importance to those who would have good gardens or successful landscaping.

A New "Priced Index" A new and exclusive Templin-Bradley feature this year is the "Priced Index" on pages 145 to 152. I believe you will like it and find it a great convenience. I want you to note the alphabetical arrangement of all varieties. The index in previous years used to group varieties according to the dormant form—all seeds by themselves, bulbs in another group, shrubs in another and so on. With this new "Priced Index" you can locate quickly the catalog page where each variety is described, illustrated and priced. And the prices appear in the index, too. I hope you like it. I would appreciate it if you would drop me a personal note to tell me how this new, exclusive Templin-Bradley feature strikes you. That will guide me about doing it again next year.

Another Improvement Each year, from the experience previously gained, we try to improve our catalog in every way possible, just as we constantly strive to improve the quality of our seeds, bulbs and shrubs. This catalog carries an increased number of pages devoted to planning and planting helps. There are 21 pages of such subject matter, in addition to the planting charts on pages 12-13, 42-43, and 128. Get acquainted with all those pages and you will find them a real help to you.

Our Radio Garden Club This is the eighth season for the Templin-Bradley Radio Garden Club. On the new, high-powered station, WTAM, this will reach greater distances from Cleveland, so try and get us. We are on at noon every week day except Saturday, March 15 to May 15. Then, one evening a week during winter and spring, we have half an hour on the same station. Join the club by tuning in. No fees, meetings or committee work.

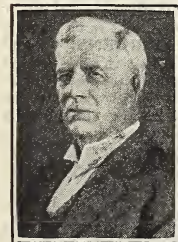
Prices Include Delivery On most everything in this catalog except heavy things like fertilizers, prices in the catalog include delivery to your mailbox or express office. This means you have no extras to pay when you buy here.



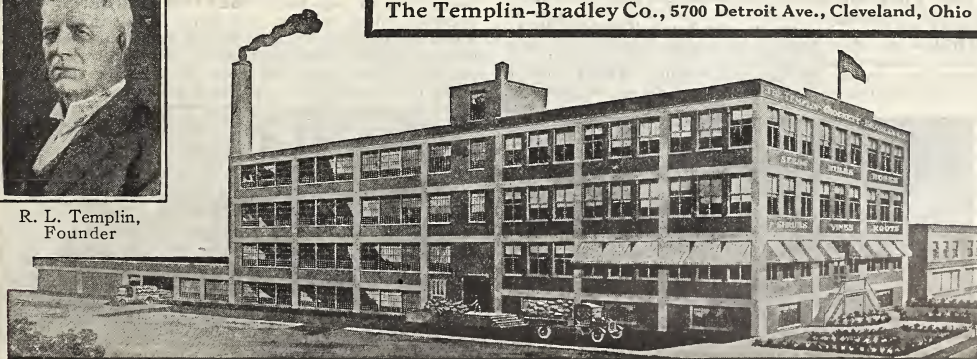
P. A. Bradley,
Vice-President



Floyd Bradley,
President



R. L. Templin,
Founder



Our Own Modern Buildings at 5700 Detroit Ave., Cleveland, Ohio

No Middleman's Profit When you buy from us, no person or organization gets one cent of premium or commission on your orders. Every price in this catalog is as low as quality will permit and if you buy more than one of any item, the prices are graded down so you share in the saving of individual handling. Our customers like this policy of rock-bottom prices.

How to Order Two order blanks, just alike are bound in this book. But they are perforated, so you can tear them out easily. We like to have you use the order blank in ordering because it insures accuracy in filling your order when we receive it. When you are ready, tear out one of the order blanks—print or write your full name and full address in the spaces provided at the top. Then list all the flower and vegetable seeds you need. Do the same with the bulbs, shrubs and plants you wish to order. You will see a column on the order blank, headed "Variety Number." Every variety in the catalog has a number just in front of the name. If you wish, you only need to fill in those numbers on the order blank instead of writing out the names of varieties. Lots of people like to do this. But we do like to have you use the numbers, even though you use the names, too, for it speeds things up here when we fill your order and helps us be accurate. A tough, self-addressed envelope is enclosed with the catalog. Use it when you mail us your order. You may pay by Money Order, Check, or if you must send cash or stamps, be sure to register the envelope. Remember, the second order blank is for your use if you wish to send us a second order after the first one has been mailed to us.

When Do We Deliver? Seeds will be shipped as soon as your order is received. Bulbs, Shrubs, Roses, Roots, Vines from our Nursery Department will be shipped from our main plant when danger of freezing has passed. See page 125.

When to Order I am sending this catalog to you early enough so you can make up your order with the least amount of rush. We like to have the orders come in as early as possible so we can spread our work over a longer period than if everyone waited until planting time. But if you cannot order early, send your order in any time between now and June first and we will take good care of it.

The Templin-Bradley Co.,

Floyd Bradley
President

The Templin-Bradley Guarantee

We guarantee safe arrival, goods to be as represented and in condition to grow satisfactorily if treated according to instructions. We will replace free or refund the price you paid for anything not satisfactory.

The Templin-Bradley Co., 5700 Detroit Ave., Cleveland, Ohio

Good Gardens

You want a good garden. So the seed you plant must be good. We know that, so we watch the quality of our seeds very closely. Our seeds are produced by experts and under the most favorable conditions—some here in America, some in European countries like Denmark, Holland, England, France, Italy and Germany, and some in far-off Japan. Think of it. Practically the whole world contributes to your garden. Fifty-four years ago, Mr. Templin started in the seed and nursery business. In all these years we have maintained a very high standard of quality. You may be sure we shall continue to do so.



Eight packing machines—one of special design, each having a daily capacity of more than 30,000 packets

Our Own Buildings

It is not enough that seeds should be produced under ideal conditions, by competent, trained men. The seed must be carefully stored from harvest time until planting time the following spring. Our own buildings have been especially constructed for this purpose. Including the new addition which was completed last winter, we have more than 41,000 square feet of floor space under one roof. Here are stored several carloads of fresh seeds, ready to be put in packets.

The packing of seeds is all done by the very latest automatic packing machines, as shown in the picture above. These eight machines can fill, seal and count 240,000 packets of seed per day. This tremendous volume of work, done by automatic machines, enables us to keep the prices of our seeds in reach of all. The offices, too, are modern and well equipped for fast service. And the seed and nursery order filling departments are about the busiest spots you ever saw, during the spring rush.



A Corner of Our Own Nursery Where Much of This Stock Is Grown

HOW TO GROW THINGS

You often hear people say that some folks succeed so easily with their gardens. The intimation seems to be that it is sort of a "gift" that all do not have. This is not correct. On the contrary, the "gift" lies in knowing how.

Even Beginners Can Succeed

When you know how we impart gardening information to our customers, you will understand why our customers succeed. There are six ways in which we impart this information to you. **First**, this catalog has twenty-six pages of helpful, constructive gardening information, including five pages of planting charts. They are in your hands **BEFORE YOU ORDER**—just when you can most appreciate the help they contain. **Second**, each seed packet bears complete cultural instructions covering the variety it contains. **Third**, packed with each shipment of bulbs, shrubs and plants, we give you



Section of order filling department. Daily capacity more than 300,000 packets.

Our Own Nurseries

At Medina, we own and operate 140 acres of fine nursery, where the hardy flowering plants and shrubs are produced in the most careful manner. It is a sight worth going miles to see when the flowers are in bloom. Here we produce the peony roots, iris roots, phlox plants, shrubs, gladiolus bulbs, dahlia tubers and other nursery stock, which is offered in the second half of this catalog.

These bulbs and shrubs are offered for the more permanent beautification of homes and school grounds. Many educators believe that besides the annual flower and vegetable seed planting, each boy and girl should gain some experience with bulbs and shrubs. In some schools, like Cleveland's pupils are taught to make cuttings and propagate nursery stock of many kinds. Our moderate prices on these bulbs and shrubs enable many to experiment, and others to beautify their homes at small cost. We keep nursery stock dormant in our well equipped cellars, so it is fine for spring planting.



U. S. Postal clerks, right in our own building, cancel stamps and route packages direct to trains.



Four to five tons of parcel post packages are started on their journey each day.

Select Strains Win Many Awards

7

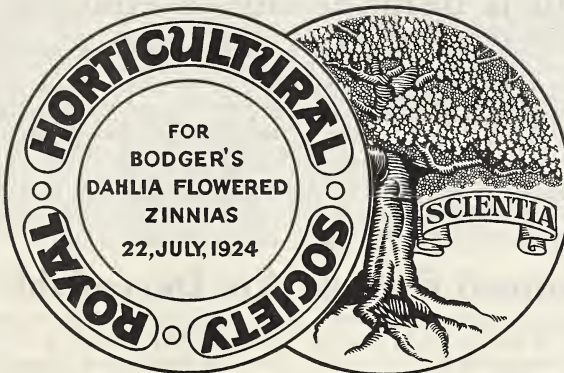
In producing seeds for many years, it is the natural ambition of those who do this work for us to win national or international recognition. These awards are neither easily nor quickly gained.

In 1922, while visiting one of our large flower seed producers in California, "Pa" Bodger, as he was affectionately known to all of us, showed us a field of enormous Zinnias on which he had been working for several years, the seeds of which he was to release for the first time for the spring of 1923.



Dahlia-Flowered Zinnias

These giant beauties, as large as dahlias, become immediately popular with amateurs everywhere. But it was not until 1924 that the Royal Horticultural Society was willing to award their highly prized medal, shown here. Further improvements on these zinnias have isolated colors so that you can have just the color you like best.



Sweet Peas of Merit

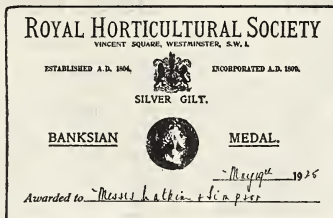
California is the world's source of supply for sweet pea seed for both the florist and the amateur. On the great flower seed ranches of C. C. Morse, the new varieties are constantly being developed. The award of the International Flower Show (above) given for a new pink is highly treasured.

Templin-Bradley Superstrain

Tuberous Rooted Begonias

Delphiniums

Our Superstrain Delphinium Seed, shown in color on the front cover of this book, last summer won the gold medal shown below. These seed, produced for us on the west coast of England, by Blackmore and Langdon on their farms, show the largest and most widely varied colorings of any known Delphiniums. Mr and Mrs. Bradley, photographed among those plants in 1928, could not reach the tops of the spikes, when standing on their tiptoes.



The same producers, Blackmore & Langdon, has also won many unusual awards for their strains of Tuberous Begonias. Their doubles are larger than most single flowers, many measuring six inches or more across. Our bulbs, produced from their seeds in California exclusively for us. You will find them in colors on a color insert in this catalog. Tuberous Begonias have been one of our leading specialties for many years because we have been careful of the seed we select.

Prize-Winning Parent Stock

During the fifty-three years that Mr. Templin was the head of this business, he was constantly on the lookout for prize winning stock.

This, no doubt, played a bigger part in the success of Templin-Bradley customers than even he realized. In this catalog we could name a great many more varieties which have been awarded gold medals, if we had room. This is one of the unseen elements in this business and we assure you it will always continue to be so.

Genuine ROGGLI Swiss Giant Pansy

For fifteen years, the three Roggli brothers of Switzerland have worked to perfect a strain of giant pansies of great size and substance as well as of most unusual colorings. We are Roggli's exclusive distributors of this strain for North and South America (see facsimile contract on the pansy page). Roggli's confidence in The Templin-Bradley Co., is a tribute to the class of customers who buy from us and to our wide distribution.



See some of Blackmore & Langdon's Choice Delphiniums in colors on the front cover



Home Beautification In America

A great wave of **Home Beautifying** is sweeping the country and it should be so. One of the great charms of many of the European Countries, is the quaint, harmonious and beautiful flower gardens, that one sees in even the smallest yards. This has been true in some of these countries for hundreds of years. One can hardly imagine how so many varieties of flowers, harmonizing in their riot of colors, can be grown in such small spaces, for every nook and corner seem to be filled. Even on top of the stone fences, peeping out between the rocks in the walls or in between the stones of the walks, one sees plants and flowers of all descriptions.

AMERICA has at last awakened to the great possibility in home beautifying, so now one sees on every side, beauty and loveliness springing up. Unightly and ugly places are being

changed into beauty spots; old ash heaps and dumping grounds, seemingly over night are transferred into prize winning gardens.

Not only are the city and smaller town folks active in home planting, but the farm homes are fast taking their place in this great **NATION WIDE HOME BEAUTIFICATION**.

How about your home? Are you getting the greatest joy and pleasure out of it possible? There is nothing that will add to your pleasure, health and happiness as a fine planting of flowers. It will not only add to your pleasure, but will add very materially to the value of your property. Not only that, but such a planting will inspire others to beautify their home surroundings, thus spreading happiness and good cheer through a whole community.

Annual Flowers Are Dependable

It is a great satisfaction to be able to plant flower seeds and know that in a few short weeks you will be having a bed or border of fine blooming flowers. Annual flowers always give wonderful satisfaction and can be depended on, not only for out-of-door color and beauty, but furnish an abundance of cut flowers right up until heavy frost. Rightly selected annuals can be found to fit almost any situation in your garden.

Abundance of Flowers

The chief mission in the life of the annual plant is to produce seed so as to produce more plants next year, and in turn produce more flowers, so they can produce more seed. So the process goes on year after year. What folks are mostly interested in, however, are flowers and not seeds, so if you want more flowers you must keep picking the blossoms before the seedpod is formed. That is one of the great charms of the annual; they can always be depended upon to give splendid showing and fine returns the year they are planted. Those who rent their homes feel as keen a need for flowers as those more permanently established. In such cases Annual Flowers can be used to good advantage, whether it be for a large or small planting.

Every child loves flowers and especially those they can pick and take into the house or to school. Why not let them have a flower garden of their own? The Annuals will give them quick and delightful results and will bring joy, happiness and health. **NOTHING ADDS TO THE LIVABILITY OF A HOME AS DO A FEW ANNUAL FLOWERS.**

Beds, Borders and Rock Gardens

A garden is not complete without its Beds and Borders of Annual Flowers. What is more colorful, more lasting or gives more pleasing effects in open beds than the Petunia, with brilliant shades of all colors, toning down from pure white into the dark velvety deep reds and purples. Wonderful for borders, bed, window boxes or rock gardens. Turn to page 30 and learn about the fine selection of wonderful Petunias. If you never have used the Petunia as a cut flower for low spreading center pieces, you will be surprised and delighted with the effect.

The Asters, Pansies, Snapdragons and many other fine annuals can be used effectively in beds or borders. In fact there are literally hundreds of fine annuals that are suitable for either or both purposes. Very pleasing effects can be had by working in small clumps of annuals with your Shrubs or Evergreens. Annuals rightly used in your perennial beds will help to give that much desired "PERPETUAL BLOOMING GARDEN." The ROCK GARDEN can be made a thing of beauty with a continuous bloom, with the right selection of annuals.

Some to enjoy one year, some for permanent plantings

Three Groups **Annuals, Biennials, Perennials.** The annuals are varieties that live their entire life in one year. You plant the seed in Spring, they give bloom and die in the fall. The Biennials live two years, the Perennials three years or more. The Annuals are used mostly for cutting as they bloom so long—while the perennials make up the permanent plantings. One excellent arrangement is to have a permanent planting of perennials as a background in front of which you plant annuals—changing the varieties each year. This gives you a different effect each season at the least outlay of time and money. In our catalog Biennials and Perennials are grouped apart from Annuals.

Each year varieties you have not grown before

New Kinds **TRY NEW VARIETIES EACH SEASON.** Perhaps the most pleasure comes in growing annuals in mixed colors—and by the way our mixtures are well made up to include a wide range of colors. But do not overlook the separate colors where you find them listed. Blue flowers are very popular now—and we say the same for the flowers of Gold and Yellow shades. Then each season under the heading of Novelties and Specialties we include a few of the better recently introduced varieties. These are well worth while—well worth your planting, and it is only by planting the new kinds that you keep abreast of modern developments in the flower kingdom.

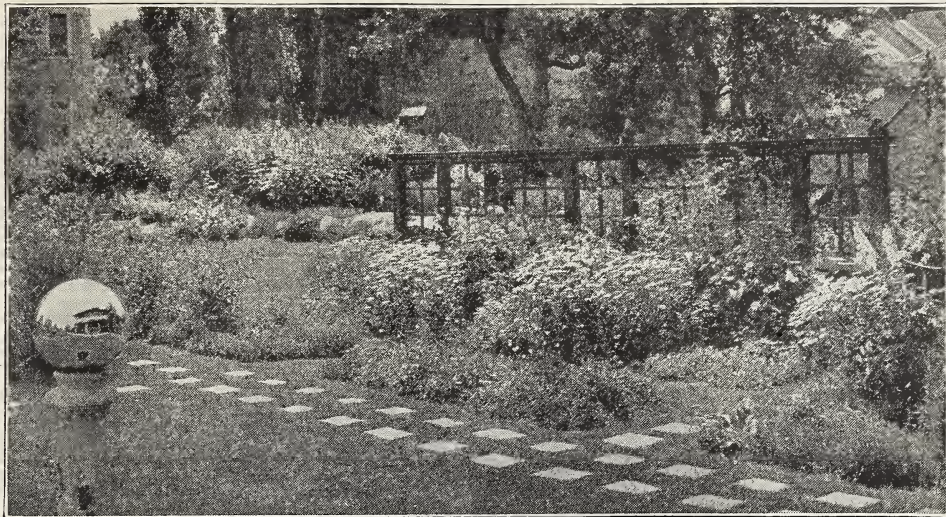
"And we publish a booklet with instructions for gardening"

"Better Gardens" is the name of the book. There is page after page of information valuable to you. The different classes of flowers are explained in detail and cultural directions given for each. This book is fully described on page 91.

Getting the Most from Your Flowers

9

Many of our popular plants and flowers have special features or habits that make them especially desirable or useful in certain locations. Perhaps you have certain conditions existing that are not beneficial to all varieties and you wish to know what to plant in these places. So it is the purpose of this page, to help you in making selections of varieties that are the best adapted to certain conditions and to acquaint you with the features or habits of certain varieties that make the plant especially desirable. This information should be of help to you in planning your garden and in making your selection of varieties.



Knowing the habits and best uses of each variety enables you to have the best garden.

To Answer Your Questions

About varieties adapted to certain locations or purposes. In our desire to make this catalog of real garden value to you we give here listings that are self explanatory. Hundreds of inquiries reach us each year asking these questions.

For Shady Spots

ANNUAL FLOWERS: Alyssum, Lobelia, Lupines, Nemesis, Phlox, Pansy, Sweet Sultan, Viola.

HARDY PERENNIALS: Alyssum, Anchusa, Arabis, Achillea, Bocconia, Digitalis, Hardy Candytuft, Heuchera, Lupines, Myosotis, Violets, Sweet William.

HARDY ROOTS: Iris, Lily of the Valley.

SHRUBS: Bush Honeysuckle, Forsythia, Privet, Snowberry, Coral Berry, Azalea, Althea.

VINES: Hop Vine, Ampelopsis, Kudzu Vine, Honeysuckle.

For Hot Dry Locations

ANNUAL FLOWERS: California Poppy, Dwarf Marigolds, Ice Plant, Mimosa, Dwarf Morning Glory, Phlox, Portulaca, Amaranthus, Godetia.

HARDY PERENNIALS: Achillea, Anthemis, Coreopsis, Echinops, Helianthus, Statice, Lychnis, Oenothera, Veronica, Rudbeckia.

HARDY ROOTS: Hollyhocks, Helenium, Hemerocallis, Hardy Aster, Funkia, Armeria, Yucca.

SHRUBS: Althea, Barberry, Sambucus Aurea, Spirea, Deutzia.

House Plants from Seed

The following list of house plants can be easily grown from seed and it is a very interesting undertaking. Begonia, Calceolaria, Cineraria, Coleus, Cyclamen, Asparagus Ferns, Geraniums, Heliotrope, Impatiens, Lantana, Primula, Solanum.

For Winter Bouquets

Some flowers will preserve their shapes and colors well when dried and can be used for winter decoration. They are: Helichrysum, Acroclinium, Gomphrena, Xeranthemum, Statice, Woolflower.

Try these Combinations

Did you ever see a bed of beautiful golden Calendulas edged with Little Blue Star Ageratum? It's a wonderful combination. Some others are: Blue Bachelor Buttons edged with Border of Gold. Annual Larkspur growing among Dwarf Double French Marigolds. A bed of Woolflower edged with California Poppies. Dwarf Nasturtiums edged with Dusty Miller. Try some of your own ideas as well.

Annals for Fall Sowing

The following may be sown in the fall, the seed living over winter to make an extra early start in the spring.

Antirrhinum, Calendula, Calliopsis, Chrysanthemum, Cosmos, Centaurea, Carnations and Pinks, Eschscholtzia, Larkspurs, Nicotina, Petunia, Phlox, Poppies, Salpiglossis.

Annals for Cutting

African Daisy, Asters, Antirrhinum, Larkspur, Centaurea, Calendula, Didiscus, Gaillardia, Gypsophila, Hunnemannia, Nasturtiums, Phlox, Scabiosa, Schizanthus, Sweet Peas, Zinnias.

Annals for Bedding

Asters, Antirrhinum, Amaranthus, Calendula, Candytuft, Pinks, Eschscholtzia, Larkspur, Marigold, Nasturtium, Poppies, Pansies, Phlox, Petunia, Salvia, Verbena, Wallflowers.

Low Growing Varieties

Growing less than 1 foot high and suitable for edgings or low borders.

ANNUALS: Ageratum, Alyssum, Border of Gold, Candytuft, Eschscholtzia, Ice Plant, Lobelia, Marigold (Dwarf), Nasturtiums (Dwarf), Pansy, Portulaca, Petunia, Phlox (Dwarf), Verbena, Viola.

PERENNIALS: Arabis, Anemone, Armeria, Hardy Candytuft, Achillea, Bellis, Cerastium, Myosotis, Violets.

Flowers for Backgrounds or Screens

ANNUALS: Cosmos, Castor Beans, Sunflowers.

PERENNIALS: Anchusa, Bocconia, Lupines, Delphiniums, Hollyhock, Digitalis, Helenium.

For Annual Hedges

On account of their habits of growth these plants will form temporary hedges for use in your garden. Kochia, Four O'Clocks, Cleome, Balsam, Summer Poinsetta, Joseph's Coat, Artemisia.

For Poor Soil

ANNUALS: Alyssum, Balsam, Centaurea, Poppies, Calliopsis, Godetia, Amaranthus, Nasturtium, Eschscholtzia, Portulaca.

PERENNIALS: Achillea, Anchusa, Asperula, Bocconia, Coreopsis, Hibiscus, Stokesia, Valeriana.

These Three Charts Will Help You

The Annual Flower Chart.
Pages 12 and 13.

The Perennial Flower Chart.
Pages 42 and 43.

The Climbing Vine Chart.
Page 39.

GET ACQUAINTED WITH NEW VARIETIES BY GROWING SOME OF THEM EACH YEAR

Success With Flowers

Getting the best results from your flowers is due not entirely to soil condition nor to fertilizing, although of course these help greatly; but often the success of a plant depends in greater part in getting it properly started. The following helpful suggestions and instructions, are based on years of actual experience in growing and surely there should be some information that will be helpful to you, in giving your plants the proper start to enable them to produce for you more and better flowers.

Grow Your Flowers From Seed

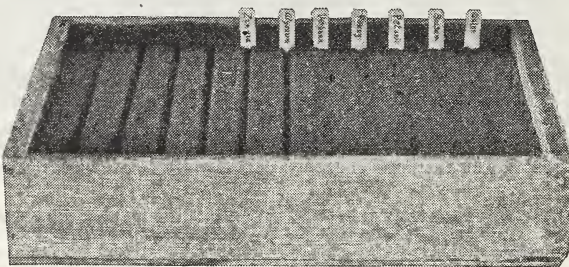
If you have vigorous, healthy plants ready for the garden, when soil and weather conditions are right, you will enjoy earlier bloom, with more rugged plants. This is desirable as they give better flowering results. In order that you may be more successful with our seeds, we are devoting this page to general instructions which we trust will be helpful.

Starting Plants Early

There are a number of varieties of annuals that should be started early before weather conditions permit outside planting, in order to get the benefit of the longest possible blooming season. In this class we would include Antirrhinum or Snapdragon, Carnations, Celosia, China Pinks, Lobelia, Pansies, Petunias (especially the double and ruffled types), Salpiglossis, Stocks, Verbenas, etc. We would also include Houseplant Seed in the list given on page 9.

The accompanying illustration shows a very convenient method of starting seeds in the house. A shallow box or "flat," as it is usually called. It may be made in various sizes to accommodate the number of varieties to be planted. The one illustrated is 18x24 inches and 3 inches deep. By making the rows 2 inches apart, it will hold 11 varieties.

Place the flat on a small stand in front of a sunny south window of the living room. Fill about three-fourths full of fine, mellow sandy soil that has been previously sifted, press down firmly, making the surface even and smooth. Now mark out the rows two inches apart, and about a quarter inch deep, using an ordinary foot ruler or a piece of plastering lath. Press down and draw the ruler back and forth, endwise, two or three times, until the row is the required depth.



Showing How Seeds are Started in Flats

The general rule is to cover the seed two or three times the diameter of the seed. Sow the seed evenly and cover by drawing the soil over the seed and pressing down with the fingers. Very fine seed like Petunia, Lobelia, Begonia, etc., should be sown on the surface and pressed into the soil with the palm of the hand.

The atmosphere in the ordinary living room is usually very dry. By using a pane of glass, 18x24, to cover the flat, you will produce the ideal greenhouse moisture and temperature, just the condition in which the seed will germinate freely. Care should be taken, however, to remove the glass frequently after the plants are up, as they will require the fresh air to produce sturdy, healthy plants.

The above instructions are for those who are not so fortunate as to have a hot-bed or conservatory. Do not start the plants too early. The 1st to 10th of April is about right in the latitude of Cleveland.

It will require about six weeks to grow the plants ready to plant outside about May 15th. When the plants are large enough to handle, transplant according to directions given below. When the weather begins to warm up the last of April, set these flats on the ground outside, watering when necessary and covering when danger of frost, and you will have sturdy, healthy plants, ready to plant in the garden.

House Plants from Seed

Growing house plants from seed is not difficult, and is very interesting from the sowing of seed until the plants have come into bloom.

Use shallow pans or boxes filled with good garden soil mixed with much leaf mold and some sand. Cover the finer seed very lightly. Water very lightly and keep them only moist. It is a great

MILADY'S HOUSE PLANTS

A book that will help you succeed with your house plants. Complete cultures, etc. See Page 91.

advantage to cover the pans or boxes with a pane of glass until the plants appear, being sure they have some ventilation. A little of the morning sun is beneficial but they should not be allowed to get too warm. Transplant the small plants into small pots and later into large pots. Do not force the plants when young for they must develop their root system first.

See page 9 for list of House Plants that can be easily grown from seed.

Sowing Flower Seed in the Garden

There are two general classes of annual flowers and the time to sow the seed depends on the class. See Flower Seed Chart, pages 12 and 13. In Class Column, varieties marked H. A. are Hardy Annuals. These should be sown as early as the soil can be prepared. Varieties marked T. A. are tender annuals and should not be planted until the soil is permanently warm, when apple trees are in full bloom is a safe rule to follow.

For best success, sow the seed in cold frames in well prepared light sandy loam. The size of the frame depends on quantity of plants wanted. A frame 3x6 ft. will grow sufficient plants for the ordinary home. For early sowing cover with a 3x6 hotbed sash. For general sowing about May 1st, cover the frame with 2 yards of muslin, to protect from dashing rain and the raw drying winds. Select a warm sunny location, on south or east side of building. The general instructions above for the house, will apply for cold frames, except that rows should be 3 or 4 inches apart. One of the most successful growers the writer ever knew, always called the young plants his "babies," an expression that fits the occasion. Watchful care is necessary for success.

Fall Sowing of Annuals

Some of the hardier annuals may be sown in the fall and when treated in this way will germinate early in the spring and come into bloom much earlier than when sown in the spring. A list of these varieties are given on page 9. A light mulch over the seed bed in this case is very beneficial.

THE LITTLE BOOK OF ANNUALS

by Prof. Hottes Gives complete cultural directions for nearly all annuals. See page 91.

Transplanting Seedlings into the Garden

After your seeds begin to germinate, other problems present themselves. They may be so thick that they will not have room to grow large enough to plant out into the garden, if they are they should be transplanted into other flats or boxes. As soon as they show their third leaf, they should be set 2 to 3 inches apart each way, handling them very carefully for they are very tender at this age; keep the moisture condition even, and they will quickly grow to nice size to set into your garden. As soon as the weather permits and as soon as your garden soil is in proper condition to work nicely they can be taken to the garden for their final transplanting.

The soil in the flats should be moist enough to hold together nicely, but not soggy; cut the soil in the flats into squares, keeping as much earth on the plant as possible; gently place the cube of earth, with the plant in the center, in the hole that you have prepared for it and fill in around it with good fine earth firming it gently with the thumbs but not packing enough to disturb the cube of moist earth on the roots of the plant. Keep them moist and they should keep right on growing.

Difficult to Transplant

All varieties of Poppies, Eschscholtzia and Migonnette are exceedingly difficult to transplant, therefore, should be sown where they are to bloom. As a general rule all climbing vines should also be planted where they are to remain. With these varieties care should be used to sow the seed thin so that no more plants will have to be thinned out than necessary.

You Can Grow Flowers

And Grow Them Well, Without Greenhouse or Expert Skill

The Joy of Flowers

We take it for granted that you like flowers and want to grow them.

Who does not like to see the gay colors in their garden, nor have the opportunity to pick bouquet after bouquet for the house from Spring until late Fall frosts draw a curtain over garden activities? No business man is too busy to enjoy a few minutes of relaxation, or a half-hour exercise among flowers. People in every walk of life can find recreation there.

With Seeds of Finest Quality

In the Packet

Did you ever think of just what is contained in each packet of seed? Isn't it really wonderful what is stored up in the little gray, or brown or black seed? The seeds are collected from all over the world, covering thousands of miles in their travels. In some sections of this country and in Europe there are families growing seeds following the trade of their great grandfathers, each generation improving the product to bring the beautiful flowers that we have today.

Flower seeds we obtain from those parts of the world where conditions and knowledge produce the best strains. **But these seeds may be planted anywhere in our country from Maine to Texas with the assurance that fine flowers will be produced.** There is a wide difference between seed production and flower production from that seed.

There is an almost unbelievable amount of time and effort going into each packet of seed. Where can you find a more profitable bargain? Where can you find anything that is so easily and cheaply purchased—and yet will give you so much in return?

Successful Growing Rules

Always buy the very best seeds obtainable. Good breeding in flowers is very important. Our seeds come from the world's best producers; are carefully tested for high quality and germination.

Be sure and try out some new varieties each year. In this way you get to know more flowers and can have a much greater range in color combinations.

Plant plenty of flowers, for an abundance of bloom gives wonderful effects in the garden.

Spade and rake the soil thoroughly, adding well rotted manure or bone meal. For best results, the soil should be very finely broken up and kept well cultivated during the season.

Sow the seed thinly. This is often quite hard to do, especially with the small seed. This can be mixed with fine sand.

Do not sow too deeply, as the tiny sprout finds it hard to push up through a heavy layer of earth.

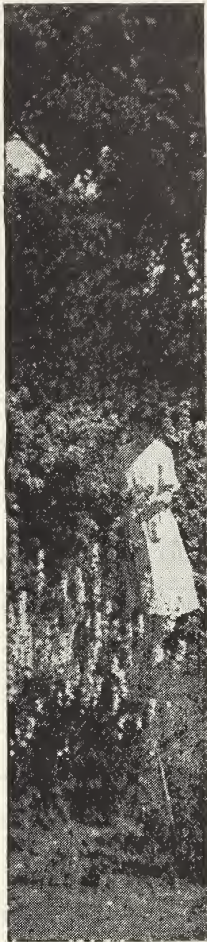
Protect the tiny seedling from the hot sun by using old burlap. The first few days in the life of a seedling is the critical time, so give it the needed protection and care.

Thin and transplant so the plants will be far enough apart to properly develop. Crowded seedlings have no chance to become rugged, thus make poor growth and produce small flowers.

Keep your flower beds well cultivated. This keeps out weeds and conserves moisture and plant food.

Annuals stop blooming when they are allowed to ripen seed. Remove faded flowers or better still, pick them while fresh and enjoy them in the house.

Water thoroughly or not at all. Surface sprinkling produces shallow root growth. It is better to soak the ground thoroughly once a week than to sprinkle lightly every day.



Detailed Annual Flower Cultures

The following cultures for growing flowers refer to the second column of the flower chart on pages 12 and 13, and, used in connection with this chart, will be very useful to you in obtaining the best results from your seed.

A Start the seed in the open garden right where the plants are to stand. Wait until danger of frost is past and the soil is warm and worked fine. When the fruit trees are in blossom it is usually safe to start flower seed outdoors. If the seed is fine, barely cover to a depth of about four times the diameter of the seed. In either case firm the soil over the seed to bring up the moisture.

It is an excellent plan to lay a piece of burlap or other coarse cloth or newspapers, right over the seed bed to hold the moisture and prevent baking before the tiny plants appear above the surface.

When the little plants come up, pull out some and transplant if they stand too thickly. Keep the soil loose around the plants. The flowers of this class will bloom earlier if the seed is started in a window-box or hot-bed for transplanting outside when weather permits.

B To get the benefit of the longest season of bloom the seed should be started early inside before weather permits outdoor planting. If you have a hot-bed, start the seed in that. If not, use a box of light soil in a sunny window of a warm room. Press the seed into the soil and keep it moist. Lay a newspaper over the box to prevent evaporation, but remove it as soon as the tiny plants appear. When they have two or three leaves, transplant them into other boxes or pots and then outdoors after the soil is warm and danger of frost is past.

The exact time of starting seeds is not important, but if you started about six weeks before it is usually safe to plant outdoors, the plants will be about the right size for setting out.

C Sow the seeds directly outdoors where the plants are to stand after the soil is warm and danger of frost is past. Make the soil fine and press seed firmly into it. In the case of fine seed, lay a cloth or newspaper over the soil to prevent evaporation, removing this as soon as the tiny plants appear. Stir the soil around them to prevent the surface hardening, and thin out if they need it. Be careful in doing this not to disturb the roots of the plants that remain, as they resent this treatment.

Make several later sowings for continued bloom throughout the summer and fall.

D The seed of these flowers may be sown early directly outdoors—as early as the soil is in good workable condition. It is better to sow them right where the plants are to stand, thinning them out if crowded, and keeping the soil loose around them.

To get earlier blooms, sow the seed in the fall. It will germinate and come up quickly in the spring, so that the plants are in bloom long before those from spring sown seed.

This class of flowers will reseed themselves if the seeds are allowed to develop and mature on the plant.

Annual Flower Chart

The greatest degree of success with flowers is acquired by knowing the likes and dislikes, the natural habits and the best treatment of each individual variety. We hope this chart will help you to this knowledge. Cultures indexed in second column will be found on page 11.

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of bloom	Height	Features of Special Interest Shade—Cutting, etc.
ACROCLINIUM—Everlasting	C	Upright and graceful Excellent in mixed border	Pink-White July and Aug.	1-2 ft.	Very dainty as dried flower Useful for cutting as well
AGERATUM—Floss Flower	D	Bushy and compact Edging or mass bedding	Blue July to Oct.	1-1½ ft.	A profuse bloomer Fine for porch or window boxes
ALYSUM—Sweet Alyssum	D	Dwarf and compact Very useful edging plant	White-Lavender June-Oct.	4-6 in.	Does well in shade Very good in rock gardens
AMARANTHUS—Various	B	Suitable for tall borders or mass planting	Colored foliage or drooping flowers	2-4 ft.	Will grow in hottest and driest locations
ANTIRRHINUM—Snapdragon	D	Tall upright spikes Fine for border or bedding	Many colors July-Oct.	1-2 ft.	Will stand partial shade One of the best for cutting
ARCTOTIS—Lavender Daisy	C	Bushy, branching Border or bedding	Lilac, Blue, White July-Oct.	1¾-3 ft.	Splendid cut flower Attractive foliage
ASTER—China Aster	B	Very fine bedding or border plants	Many colors July-Oct.	1-2½ ft.	Many interesting types Most valuable cut flower
BALSAM—Lady Slipper	C	Medium tall, upright Excellent border plant	Mixed colors Aug.-Sept.	1½-2 ft.	Prefer full sunlight May be used as low hedge
BRACHYCOME—Swan River Daisy	C	Dwarf bushy plant Fine in border or mass	Dainty Blue All summer	8-12 in.	Very profuse bloomer Useful for cutting
CALENDULA—Scotch Marigold	A, B	Bushy, compact plants In beds or mixed borders	Yellow Orange July-Oct.	12-18 in.	Very easy of culture Succeeds in partial shade
CALLIOPSIS—Annual Coreopsis	C	Wiry stems, branching Excellent in mixed border	Yellow, Crimson, Brown All summer	1-1½ ft.	Fine for cutting and massing Does best in full sun
CANDYTUFT—Iberis	D	Low and compact Excellent edging plant	White, Crimson, Laven- der. June-Oct.	6-12 in.	Excellent cut flowers Delicately fragrant
CASTOR BEAN—Ricinus	C	Tall and upright plant of tropical appearance	Flower inconspicuous	4-8 ft.	Very useful as screen-planting Flower followed by spiny fruit
CELOSIA—Various	B	Upright plants with silky flower plumes	Crimson to Yellow July-Aug.	2-2½ ft.	Beautiful in mixed border May be used as everlastings
CENTAUREA Cyanus and Imperialis	C, D	Very upright and branching Massed or in border	Blue, Red, White, Yel- low. All summer	1½-2-ft.	Excellent for cutting Keep flowers picked
CENTAUREA—Dusty Miller	D	Low bushy border plant Very ornamental foliage	Grown for foliage effect	9-15 in.	Silvery white fern-like foliage Useful in baskets or boxes
CHRYSANTHEMUM—Painted Daisy	C	Upright and branching In border or massed	Yellow-Brown July-Sept.	2-3 ft.	Foliage very ornamental Provides many cut flowers
CLARKIA	C	Medium tall and branching Hanging baskets or border	Rose, Pink, White July-Aug.	1-2 ft.	Will thrive in sun or shade Often used as house plant
CLEOME—Spider Plant	C	Quite upright and bushy Often used with shrubs	Rose-White July-Aug.	2-4 ft.	Flowers curiously attractive Often used as annual hedge
COSMOS	B, C	Tall and upright growth Fine for tall borders	Rose, Pink, White Aug.-Oct.	4-6 ft.	Both single and double kinds Excellent for cutting
CYNOGLOSSUM—Summer Forget-me-not	C	Excellent in blue garden or in mixed borders	Blue June-Aug.	1-1½ ft.	Enjoys partial shade Flower has delicate fragrance
DIANTHUS—Garden Pink	C	One of the old favorites Useful in many locations	Various colors July-Oct.	9-12 in.	Both singles and doubles Succeeds nearly everywhere
DIDISCUS—Queen Ann's Blue Lace Flower	A, C	Upright and graceful Borders or bedding	Delicate Blue July-Oct.	1-2 ft.	Excellent for cutting Enjoys cool moist soil
DIMORPHOTECA—African Daisy	A	Fine bushy border plant Good cut flowers	Orange Yellow July-Sept.	12-15 in.	Flowers close in evening Prefer full sunlight
ESCHSCHOLTZIA—California Poppy	C	Very showy, semi-dwarf Low borders or beds	Golden Yellow June-Aug.	9-12 in.	State flower of California Does not transplant well
EUPHORBIA—Various	C	Upright and branching Beautiful foliage plant	Flowers very incon- spicuous	2-3 ft.	There are several varieties All are grown for their foliage
FOUR O'CLOCKS—Marvel of Peru	C	Attractive bushy plants Much used as annual hedge	Mixed colors July-Oct.	2-2½ ft.	Foliage very beautiful An old garden favorite
GAILLARDIA—Blanket Flower	A, C	Very showy flowers for beds or borders	Reds-Yellows June-Aug.	1½-2-ft.	Very useful for cutting See also perennial variety
GODETIA—Satin Flower	C	Dwarf compact bushes Fine in the border	Crimson to White June-Oct.	9-15 in.	Very showy and attractive Bloom resembles the hollyhock
GOMPHRENA—Globe Amaranth	C	Semi-dwarf bushy plants Mixed borders or beds	Rose, Purple, White July-Sept.	1-1½-ft.	Flowers very clover-like One of the best everlastings

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest Shade—Cutting, etc.
GYPSOPHILA—Annual Baby's Breath	C	Very fine airy foliage Plant in mixed border	Various July-Sept.	1-2 ft.	Very easily grown and usefuls bouquet trim with other flowers
HELICHRYSUM—Strawflower	B, C	Upright and branching Excellent in masses	Mixed colors Aug.-Sept.	2-3 ft.	Colors brilliant, flowers double Unexcelled as dried flowers
KOCHIA—Firebush	A, B	Symmetrical and bushy Edging or as hedge	Grown for their ornamental foliage	2-2½ ft.	Resembles a small evergreen. Foliage becomes crimson in fall
LARKSPUR—Annual	A, D	Tall and branching Flowers in spikes	Various colors July-Sept.	2-2½ ft.	Beautiful in the garden And an excellent cut flower
LAVATERA—Annual Mallow	C	Attractive upright plants Useful in borders	Rose-White July-Sept.	2-2½ ft.	Effective with shrubs Need full sun and plenty of water
LINUM—Scarlet Flax	C	Forms clumps Excellent edging plant	Rosy Crimson July-Aug.	1-2 ft.	A brilliant color for the border Beautiful cut flowers
LOBELIA—Annual	A	Low compact plants Useful in border or edging	Rich deep Blue July-Oct.	6-9 in.	Fine for boxes or baskets Prefer partial shade
LUPINE—Annual	A, B	Very robust plants Borders or massed	Blue, Pink, White July-Aug.	1½-2 ft.	Foliage very attractive Will do well in partial shade
MARIGOLD—Tagetes	A, B	Both tall and dwarf kinds Edging and in beds	Shades of Yellow July-Oct.	½-1½ ft.	Good as cut flowers Very easy of culture
MIGNONETTE—Reseda	A	Dwarf and spreading Fine bedding plant	Red to Yellow July-Oct.	1 ft.	Flowers fragrant, good for cutting or pot culture
NASTURTIUM	A	Both dwarf and tall sorts Bushy and compact	Reds-Yellows June-Oct.	½-1 ft.	Climbing or trailing sorts Good in boxes or baskets
NEMESIA	C	Dwarf compact plants Fine in low borders	Various colors July-Aug.	9-12 in.	Flower resembles the orchid May be used as pot plant
NIGELLA—Love in a Mist—Devil in the Bush	D	Bushy compact growth Feathery foliage	White-Blue All summer	15-18 in.	Has attractive seed pods May be sown late in fall
PANSY—Heartsease	D	Low spreading plants Unexcelled for bedding	Many colors All summer	4-6 in.	Fine as cut flowers Bloom best in partial shade
PETUNIA	B	Bush and trailing sorts Bedding or border plants	Various colors July-Oct.	9-18 in.	Sunlight or partial shade Much used in porch boxes, etc.
PHLOX	D	Both tall and dwarf sorts For massing in border	Various colors July-Sept.	6-18 in.	Excellent for ground cover Very good as cut flowers
PORTULACA—Rose Moss—Sun Plant	C	Low and creeping Very good edging plants	Many colors July-Oct.	2-6 in.	Foliage moss-like Does well in dry location
POPPY	D	Compact plants, tall stems In border or beds	Many bright colors July-Aug.	1½-2 ft.	Foliage quite ornamental Will not stand transplanting
PYRETHRUM—Golden Feather	C	Dwarf compact plant Mainly used as edging	Grown for its foliage	6-9 in.	Has beautiful golden foliage Will stand partial shade
RUDBECKIA—Coneflower	B, C	Dense bushy plant Useful in tall border	Bright Yellow Aug.-Oct.	2-2½ ft.	Flowers in great abundance Good as cut flowers
SALPIGLOSSIS—Velvet Flower	C	Upright branching plant Best in mixed border	Many and brilliant July-Sept.	2-2½ ft.	Lasts long as cut flowers Does well in partial shade
SALVIA—Scarlet Sage	A, B	Very upright and dense Best for bedding or border	Scarlet Aug.-Oct.	2-3 ft.	Good as annual hedge Adds color to the border
SAPONARIA—Bouncing Bet	C	Open graceful growth Plant in mixed border	Pink-White July-Sept.	2 ft.	Excellent for cutting Used much in bouquet trimming
SCABIOSA—Pincushion Flower—Mourning Bride	A	Bushy plant, long stems Good in masses or border	Mixed colors July-Oct.	2-2½ ft.	Flowers attract bees and butterflies. Very good for cutting
SCHIZANTHUS—Poor Man's Orchid	A	Semi-dwarf and compact Useful in low border	Varied colors July-Sept.	1-1½ ft.	Does not transplant well Does well in partial shade
STATICE	A, C	Open airy flower heads In mixed borders	Blue-Rose July-Aug.	1½-2 ft.	A popular florists flower Much used for drying
STOCKS—Gilliflower	B	Upright and branching Massed or in border	Various Aug.-Oct.	1-2½ ft.	Both double and single sorts Profuse bloomers if cut
SWEET PEAS	Special	Both dwarf and climbing Best grown in rows	Many colors June-Sept.	1-4 ft.	Probably most popular annual Excellent cut flowers
VERBENA	C	Low trailing plants Edging or in beds	Many colors July-Oct.	½-1 ft.	Good in boxes or baskets Will stand partial shade
VINCA	A	Compact bushy plant Most used as border	Pink-White July-Oct.	1½-2 ft.	Has shiny green foliage Useful as border hedge
WALLFLOWER	A	Splendid bedding plant Excellent cutting—fragrant	Reds-Yellows July-Aug.	1-1½ ft.	Really a half hardy perennial But best treated as annual
XERANTHEMUM	C	Very showy in garden In mixed borders	Pink, White, Purple July-Sept.	2 ft.	One of the popular everlastings Very easy of culture
ZINNIA	A	Bushy branching plants Fine for bedding	Many colors July-Oct.	1-2 ft.	Both tall and dwarf sorts Easily grown—Needs sun

Special Flower Novelties

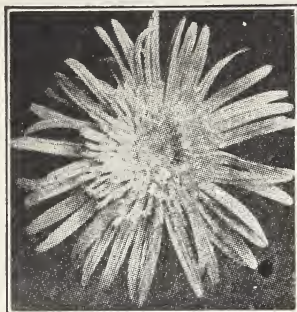
Some New Asters

1110 The Beauty Asters Among the best Asters for cutting. Plants 2 to 3 ft. high, branching and flowers with very long stems and of excellent keeping quality. **For full description see page 16. Mixed Colors. Pkt. 15c, 1/8 oz. 45c.**

1118 Temley or California Giants

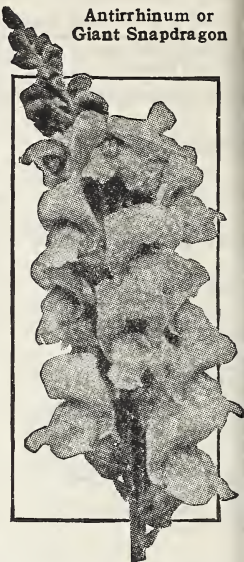
The flowers are of attractive Crego and Ostrich Plume type with such graceful curled and twisted petals. **Full description on page 17. Mixed Colors. Pkt. 15c, 1/8 oz. 50c.**

1170 Sunshine Asters Anemone Flowered. A distinct new strain of Asters for which we expect great popularity. One of the world's leading seed growers worked on the strain for years to perfect it before offering it for sale. The illustration shows the graceful characteristics of the flower. The flowers are 2 to 2 1/2 inches across, the stems medium long and they make up into exceedingly pretty bouquets. The center cushion of quilled petals usually contrasts in color with the petals. **Mixed Colors. Pkt. 15c, 1/16 oz. 65c.**



Sunshine Asters, Distinct New Strain

Antirrhinum or Giant Snapdragon



Asters, A Templin-Bradley Specialty

For a great many years we have been building up our offering of Aster Seed so that our friends would get the very best of results from the use of our seed. You will find our Aster pages 16 and 17 full of good strains and colors. Make a selection to grow some plants of your own. Certainly if you are a professional grower you will profit by Templin-Bradley Quality.

Have You Seen the Aster Color Plate on the Inside Front Cover?

New Calendulas

1284 Calendula Campfire or Sensation. A new Calendula of vigorous growth and strong stems needing very little disbudbing to produce the finest flowers. The blooms are flat and undoubtedly the largest of any Calendula. The color is brilliant orange with a scarlet sheen, and a full yellow center. We highly recommend to the florist as well as to the outdoor gardener who wants something unusual. **Pkt. 15c, 1/8 oz. 55c.**

1285 Calendula, Radio

Something entirely new in Calendulas Radio has distinctly quilled petals that stand out stiff and straight from the center, forming a flower almost ball-shaped. Radio is a medium sized flower with good cutting stems and a free bloomer. The color is glowing orange, with just enough scarlet in it to give it brilliancy. **Pkt. 20c, 1/8 oz. 50c, 1/8 oz. 75c.**



Calendula Campfire

1315 Plumed Knight Celosia

When we first offered this beautiful strain we were intensely enthusiastic about it and we still are, for it is decidedly the most gorgeous and showy of all the Celosias. The seed produces waving plumes in dozens of color shades, rose, silvery pink, salmon, red, purple, orange, etc., and the texture of each bloom is like the softest velvet plush. The plants are so highly bred as to be almost seedless, so the seed produced is almost as valuable as gold dust. **Special pkt. 25c.**



Dimorphoteca Pluvialis

There is a splendid list on page 18 and we call your attention especially to

Collection Giant Snaps

No. 1038 6 packets for 60c.

This collection is illustrated in colors on the inside of the front cover. They are all beauties. If you haven't room for the whole collection get No. 1031 Giant Mixed. **Pkt. 15c.**

1313 Dwarf Empress

Purple Leaved Cockscomb

This is a greatly improved type of Dwarf Cockscomb, the plants very uniform in growth, 15 to 18 inches tall, bearing immense dark crimson combs, and large leathery leaves of purple bronze. Very impressive used as a border. **Pkt. 15c.**



Plumed Knight

1455 Dimorphoteca Pluvialis, New African Daisy

A very attractive and easily grown annual of compact habit, growing 8 to 10 inches high. The flowers are more refined than many daisies, are pure glistening white with a blue zone. **Plant free flowering. Pkt. 15c.**

1764 Nemesis, Blue Gem Nana Compacta. A wonderful novelty from English gardens. The dwarf type grows 9 to 10 inches tall, making excellent bedding plants because of their bushy compact growth. The flowers are of beautiful Forget-Me-Not Blue. **Pkt. 15c, 1/16 oz. 50c.**

1650 New Annual Larkspur, La France

Beautiful in color, a soft pleasing salmon pink. This is a favorite shade with florists and just as popular and suitable if you raise them for your own pleasure. La France is of the tall double stock flowered type, but is improved in that it produces an extraordinary number of lateral spikes suitable for cutting. As many as 18 good spikes have been cut from one plant. The illustrations can adequately describe the attractive shade of coloring. **Pkt. 15c, 1/2 oz. 50c.**

Roggli's Swiss Giant Pansy

See the sample flower in color on front cover.



Mr. Bradley with Mr. Roggli

The illustration is a photograph of Mr. Bradley and Mr. Roggli taken during Mr. Bradley's visit to Switzerland. At that time the contract was signed giving the Templin-Bradley Co. exclusive sale of Mr. Roggli's own strain of pansy seed in North and South America.

Described fully on page 29.

The size, color and texture of these pansies are all that the most critical can desire. The supply of seed is limited so we advise you to order a packet to get the seed started early.

No. 1818 Regular pkt. 35c, large pkt. \$1.00.



Larkspur La France

Marigolds, Orange Prince and Lemon Queen

These two varieties are highly bred strains of the tall African ball type. They are great big rounded fully double flowers, growing on tall vigorous plants. You will certainly want a packet of each for garden display and cutting. **See coloring on page 45. Price No. 1703, ORANGE PRINCE; No. 1704, LEMON QUEEN; either variety, Pkt. 10c, 1/2 oz. 25c.**

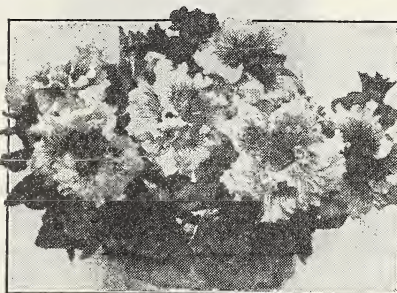
Petunias Another Templin-Bradley Specialty

Dwarf Single Giants

If you are familiar with the Giants of California Petunia you will know the size and nature of the flowers of these Dwarf Giants. They are similar except in plant growth, the Dwarf strain making more compact and bushy growth. The plants lend themselves nicely to bedding or for potting. Ours is the improved strain. **No. 1844 Pkt. 20c.**

1837 Giant Steel or Heliotrope Blue

This is an unusual shade of Petunias, and we believe you will like it. The flowers are large and ruffled and the color is a bright steel blue with veinings of purple. It is certain to cause admiration from your friends who see it growing in your garden. **No. 1837 Pkt. 25c, 2 for 40c.**



Petunia, Dwarf Single Giants

The plant is robust and free flowering. A lively color to your garden or porch boxes wherever you place the plants.

No. 1838 Pkt. 25c, 2 for 40c.

Double Rosy Morn or Rose Bonheur.

While in Europe last summer Mr. Bradley saw this variety among hundreds of other Petunias and was immediately struck with its beauty. The flowers are small to medium size, double like Carnations and are of a bright rosy pink, like the favorite single Rosy Morn. It will make a fine porch box or bedding variety. **No. 1845 Pkt. 20c.**

1838 Theodosia

A giant frilled Petunia of bright rosy pink. It has a contrasting yellow throat which is veined with lines of dark brown almost black. The plant is robust and free flowering. Theodosia will add a

For a Complete Listing of all our Splendid Petunias see page 30

Beautiful New Sweet Peas

2010 Fluffy Ruffles A duplex or double flowering variety. A great big flower, vigorous and free-blooming, the first of the Ruffled Sweet Peas. A new type, duplexed and frilled, with long-stemmed, well-proportioned sprays of rose pink with just a touch of salmon flowers. **Pkt. 15c, 1/2 oz. 60c.**

2011 Pinkie The best and largest of the deep rose pink summer flowering Spencers. **Pkt. 15c, 1/2 oz. 40c.**

2026 Snowball This stands out among even the best of the White Sweet Peas, the blooms are of such substance. **Pkt. 10c, oz. 40c.**

2044 Superior Pink An early or winter flowering Spencer of rich salmon rose pink. Of vigorous growth, able to produce the maximum supply of flowers. A prize winner at many flower shows. **See Medal on page 7. Pkt. 15c, 1/2 oz. 50c.**

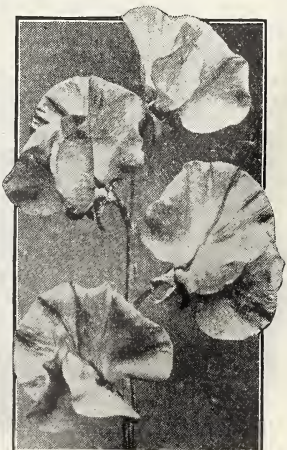
For Other Sweet Peas See color plate on inside front cover and the complete descriptions on pages 32 and 33.

Giant Dahlia Flowered Zinnias

The Dahlia Zinnias are comparatively recent triumphs of the flower hybridizer. On finely grown specimen plants the blooms are 4 to 5 inches across, borne on long straight stems. See full description on page 36.

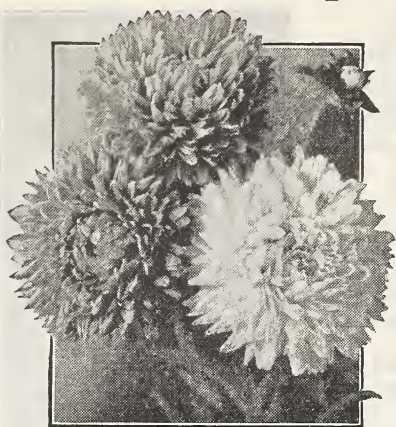
2179 Mixed Colors. Pkt. 15c, 1/2 oz. 40c, 1/2 oz. \$1.15, oz. \$2.00.

2188 COLLECTION DAHLIA ZINNIAS. One packet each 8 separate colors for 90c.



Superior Pink

Templin-Bradley's Lovely Asters



American Branching Asters

American Branching Asters

These have been the standard of perfection for a long time, as they produce great quantities of salable and attractive flowers. Blooming in midseason, the plants are tall, vigorous and well branched.

- 1079 Purple. 1080 Lavender.
1081 Pure White. 1082 Shell Pink.
1083 Rose Pink. 1084 Crimson.

Price, any of above colors. Pkt. 10c,
½ oz. 40c.

1085 Collection of one pkt. each color 45c.
1078 MIXED COLORS.

Pkt. 10c, ½ oz. 35c, oz. \$1.60.

Early Royal Branching Asters

An early semi-dwarf branching Aster, which comes into bloom right after the Queen of the Market. The flowers are good size, well formed and carried on stems of fair length on much branched plants. Flowers like American Branching, but produced much earlier.

1172 Mixed Colors. Pkt. 10c, ½ oz. 45c.

It will pay you to treat aster seed with Semesan. See page 85.

The Beauty Asters—for Cut Flowers

The late Beauty type comes into full bloom soon after the American Branching and they are unexcelled for cutting. The plants are tall with many branches and exceedingly long stems. The stems are 15, 18 and even 24 inches long. The flowers are good sized, rather compact with incurved petals, the center petals being somewhat curved and whorled. We offer Beauty type in the following separate colors and in mixtures:

- 1111 September Beauty, Pink. 1113 White Beauty. 1115 Purple Beauty.
1112 American Beauty Rose. 1114 Lavender Beauty. 1117 Azure Beauty.

Price, any of above colors, Pkt. 15c, ½ oz. 50c, oz. \$2.50.

1116 Collection. One pkt. each color 75c.

1110 MIXED BEAUTY. Pkt. 15c, ½ oz. 45c.

King Asters

These are very distinctive with their long quilled petals, the flowers somewhat resembling Cactus Dahlias. Some prefer Kings to all others. Offered in the following colors:

- 1103 Lavender. 1104 Pure White. 1105 Rose, rich pink.
1106 Shell Pink. 1107 Crimson.

Price, any above. Pkt. 10c, ½ oz. 45c. 1108 Collection one each above 5, 40c.
1102 KING MIXED COLORS. Pkt. 10c, ½ oz. 40c, oz. \$1.75.

Giant Improved Comet or Crego

The plants are fine, tall, large and well branching, bearing great bouquets of long stemmed beauties. They are like Japanese Chrysanthemums with long twisted and curled reflex petals; often 3½ to 4½ inches across. Bloom midseason and late.

- 1095 Shell Pink. 1096 Deep Rose. 1097 Crimson.
1098 White. 1099 Lavender Gem. 1100 Purple.

Price any above. Pkt. 10c, ½ oz. 45c. 1101 Collection one each 6 Pkts. 45c.
1094 MIXED COMETS. Pkt. 10c, ½ oz. 40c, oz. \$1.75.



Beauty Asters

Some Novelties for 1929

1170 Sunshine Asters An entirely new type of Aster, with very graceful flowers of good size, often 2½ and 3 inches across. See also description of this Aster on page 14.
Mixed Colors. Pkt. 15c, ½ oz. 65c

1160 New Delicate Yellow Aster An Aster you will all want to grow. The flowers are quite large, well formed and fully double. You will find it an excellent variety for cutting. Not a deep golden yellow, but a light delicate shade and considered the best large yellow. Pkt. 15c, ½ oz. 75c.

1177 New Single Giant Asters This is the finest single Aster ever introduced and was developed from the Double Giants of California. Blossom resembles immense Daisy, being 3 to 4 inches across with 18 to 24 inch stems. Mixed colors of white, rose, light blue, purple lilac and flesh pink. **Finest Mixed.** Pkt. 15c, 2 pkts. 25c, ½ oz. 60c

1159 Heart of France

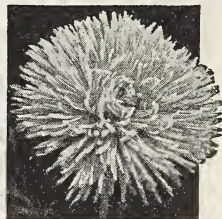
The finest deep red Aster as alluring as the richest ruby. Blooming fairly early, the plants are medium size and productive of many flowers. This deep red shade is immensely popular. You should grow it. Pkt. 10c, ½ oz. 50c.

Queen of the Market

One of the best early types blooming right after Early Wonder, and bearing good sized fully double flowers. Plants 18 inches high, well branched. Offered in following colors:

- 1087 Flesh Pink. 1088 Rose.
1089 Crimson. 1090 White
1091 Lavender. 1092 Purple.

Price of any of above. Pkt. 10c, ½ oz. 35c.
1093 Collection one each 6 pkts. 45c.
1086 MIXED COLORS. Pkt. 10c, ½ oz. 35c, oz. \$1.60.



New King



The Graceful Comet Aster

Temley Giant Asters

Or California Giants

This is the best variety for those who want the Crego or Ostrich Feather type of flower as shown in the illustration. It has the long non-lateral branching stems of the Beauty Type and sturdy habit of growth. They come into bloom late and yet you will find the favorite colors represented in the list below. Blooms very large and yet graceful.

1119 Deep Rose, a very rich shade.

1120 Peach Blossom opens white, deepening into a delicate pink.

1122 Light Blue. Fine florists shade.

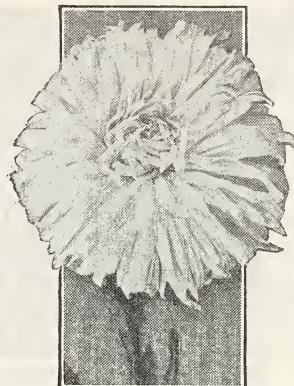
Price, any of above colors. Pkt. 15c, $\frac{1}{8}$ oz. 60c.

1124 Collection. One pkt. of each color 60c.

1118 TEMLEY GIANTS MIXED. Pkt. 15c, $\frac{1}{8}$ oz. 50c, oz. \$2.75.

1121 Pure White.

1123 Dark Purple.



Temley Giant Asters
For Home or Florist

Templin-Bradley's Famous Asters

Pictured in Colors on Inside Front Cover

No. 1 King White. Pkt. 10c.

No. 2 American Branching Crimson. Pkt. 10c.

No. 3 American Beauty Rose Pink. Pkt. 15c.

No. 4 Temley Giant Purple. Pkt. 15c.

No. 5 Giant Comet Lavender. Pkt. 10c.

1201 Famous Aster Collection, 45c

Consists of one packet each above 5 varieties, regular value 60c.

1134 Astermums

Well named, because the shaggy flowers are really more like Chrysanthemums than Asters. Plants are branching with long stems but rather dwarfer than the Comet type. Midseason. MIXED COLORS. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

1150 Early Wonder, Express

The earliest to bloom, in our section often flowering by July 15th. Plants 18 inches high blooming freely. Flowers large of semi-double and double Comet type with long twisted petals. Excellent for early cutting. Mixed colors. Pkt. 10c, $\frac{1}{8}$ oz. 50c.



Snowball Aster

1126 Daybreak Asters

Also called Improved Dwarf Victoria. These always call forth much praise when visitors see them at our trial grounds. The dwarf, sturdy, compact plants are literally bouquets of big double round balls. Uniform compact habit. Unsurpassed for borders and nice for cutting as well. Blooms in midseason. MIXED. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1163 Snowball The best dwarf White Aster.

Sturdy plants bearing an abundance of big snowy-white blooms, medium early. Fine for bedding or cutting. Pkt. 10c, $\frac{1}{8}$ oz. 50c, oz. \$2.50.



Dwarf Bouquet Asters

Two Novel Varieties of Merit

1175 Aurora An azure blue with a bright golden yellow quilled center. A vigorous half tall plant with good stems. We believe you will like the bright color of this flower. Pkt. 20c.

1176 Golden Queen An imported novelty, outer petal light yellow, center deeper golden yellow. This is a very rare color in Asters. Flowers borne on long stems, fine for cutting. Pkt. 20c.

1169 Templin-Bradley's Dwarf Bouquet Asters

These are little gems of flowers—the plants 10 to 12 inches high, compact little bushes fairly covered with flowers in many colors, each plant a nice bouquet in itself. In some of the finest gardens of Europe you will find the dwarf Aster used with great effectiveness and beauty as border plants or in solid beds. Mixed Colors. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1142 Ostrich Plume or Feather A fine type of Giant Comet, having very long, irregularly twisted petals, producing a plume-like effect. Flowers very large, on long stems; fine for cut flowers. Blooms in midseason. All colors mixed. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

Asters in Separate Colors

These mixtures are made up of all types and sold separately by color only. They will make a grand show.

1190 White Varieties. 1191 Pink and Rose. 1192 Blue and Lavender. Price per packet of any color, 10c, $\frac{1}{8}$ oz. 30c.

1193 COLLECTION. One pkt. each 20c.

1198 Templin-Bradley's Extra Quality Mixed Asters

Very carefully prepared—containing all of the separate types we list, and others as well. It will give you a beautiful Aster collection for the price of one packet—types early, midseason and late, and all the colors known to Asters. Plant a quantity of this mixture and see what delights are in store for you. Pkt. 10c, $\frac{1}{8}$ oz. 40c, $\frac{1}{2}$ oz. \$1.00, oz. \$1.75.



Marshal Joffre

1164 Marshal Joffre

One of the best single Asters. The plants are dwarf and sturdy and fairly covered with large daisy like flowers. The petals are velvety crimson with gold and brown centers. Try a packet. You can pick many flowers from even a few plants. For pretty effect arrange the flowers in a bowl. Blooms fairly early. Pkt. 10c, $\frac{1}{8}$ oz. 30c.

Antirrhinum or Snapdragon

Without doubt the Antirrhinums are among the most desirable flowers for general garden culture. With the glorious new varieties that have been recently introduced, there is little left to be desired in coloring and size of plant and flower spike. "Snaps" are not hard to grow. For earliest blooms start seed inside for later transplanting, but you can have good results by planting seed directly outdoors when soil is warm. The seed is fine, so cover lightly and keep moist. You will have more and finer flowers if you pinch back the tops of the plants when they are 3 or 4 inches high.

Antirrhinum Maximum or Giant Type

This new type of Giant Flowering is a great advance over the old Snapdragons. They are magnificent in size and coloring, fully twice the size of the old types and with a color range that defies description. Do not fail to include some of these in your garden for this year.

- 1032 PRESIDENT COOLIDGE.** Crimson with white tube. A wonderful variety, very popular.
1033 THE ROSE. The most popular rose-pink. Large spikes of well formed flowers.
1034 CANARY BIRD. A fine clear canary yellow, of good substance and vivid color.
1035 OLD GOLD. A blending of gold and bronze. A beautiful combination of colors.
1036 WALLFLOWER. A rich copper orange. One of the most popular varieties.
1037 APPLE BLOSSOM. Delicate pink and white. Magnificent flowers of great size.
1039 CATTLEYA. A rosy lilac. Very similar to some of the orchid shades.
1040 PURPLE KING. Deep glowing garnet purple. A new shade in Antirrhinums.
1041 INDIAN SUMMER. A rich glossy copper color. Very free flowering.
1042 WHITE ROCK. A pure white variety. Immense flowers freely produced.

Price, any of above, Pkt. 15c, $\frac{1}{2}$ oz. 50c.

1030 COLLECTION. 1 pkt. each of 10 above varieties \$1.25.

1031 MAXIMUM MIXED. A grand color assortment made up from above and others of the best varieties. Pkt. 15c, $\frac{1}{2}$ oz. 40c.

1038 Antirrhinum Maximum Color Collection, Page 2

We offer the six varieties of Giant Snap Dragon shown in color on page 2, and described in the list above in this special collection. They are No. 1 PRESIDENT COOLIDGE, No. 2 CANARY BIRD, No. 3 THE ROSE, No. 4 OLD GOLD, No. 5 APPLE BLOSSOM, and No. 6 WALLFLOWER. We know you will like this collection and have a fine assortment of colors from it. **6 full sized packets 60c.**



Antirrhinum
Maximum The Rose

Antirrhinum Medium, Semi-Dwarf Type

These are somewhat smaller than the Maximum both in size of flowers and height of plants which grow in ordinary garden culture about 12 to 15 inches tall. Many florists prefer this type because the stems have less tendency to droop.

- 1044 PHILADELPHIA PINK.** Rich glowing carnation pink. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
1045 NELROSE. Deep rose salmon pink, forcing strain. In great demand for cutting.
1046 FIREBRAND. The best bright scarlet. One of the brightest of all varieties.
1047 FAWN. Terra cotta pink and yellow. A very pleasing color blending.
1048 GOLDEN QUEEN. A fine clear yellow of excellent quality for cutting.
1049 PURITY. The best white. Forcing strain. Unexcelled for purity of color.
1051 PINK PERFECTION. The finest salmon pink. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
1052 SILVER PINK. Bright pearly pink. Long solid spikes. Pkt. 15c, $\frac{1}{2}$ oz. 50c.
1053 EMPRESS. Rich velvety crimson. A desirable color.

Price, above except where noted, pkt. 10c, $\frac{1}{2}$ oz. 35c.

1054 COLLECTION. 1 pkt. each of 9 above varieties 80c.

1043 Medium Mixed

A splendid color mixture of this half-tall strain comprised of all the varieties listed above and others of equal merit. This mixture is sure to give you excellent results for bedding in your garden and dozens of bouquets of cut flowers. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1056 Tom Thumb Mixture

This delightful dwarf variety of Antirrhinum grows only 8 or 9 inches tall and is especially useful for edging or for beds. Very attractive color mixture containing almost every shade known in Snapdragons. These miniature plants are exceedingly useful as pot plants. Pkt. 10c, $\frac{1}{2}$ oz. 30c.



Plant of Medium Antirrhinum

1008 Adonis Aleppica, Annual Floss Adonis A beautiful and interesting plant for your garden introduced from Asiatic Turkey. Plant grows 16 to 20 inches tall, of pyramidal shape and well branched. Its beautiful feathery foliage is of a lively green from which appear its numerous flowers of deep shining blood red. The brilliant cup shaped blooms are often three inches across and are excellent for cut flowers, remaining fresh for a long time. Sow seed as early as possible as 4 to 6 weeks are required for germination. May be sown in fall. **Introducer's packets. Each 30c, 2 for 50c.**

1005 Abutilon Flowering Maple or Chinese Bellflower. A very pretty house plant or summer bedding plant. Grows 3 to 4 ft. tall with very ornamental leaves and lovely bell-shaped flowers. If the seed is started in early spring the plants will bloom the first summer outdoors and can be taken into the house in the fall for winter bloom. **Fine Mixed Colors. Pkt. 15c.**

1007 Acroclinium

An everlasting flower of much merit. Plants 2 feet tall bearing many double daisy-like flowers in pink and white shades. Petals of distinctly straw texture but very silky in appearance. Flowers are very easily dried for winter bouquet use and are excellent addition to any collection. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

Ageratum or Floss Flower

An attractive edging plant easily grown and literally covered with bright blooms from midsummer until frost. Foliage is very dark rich green and forms a pleasing contrast to the bright blue flowers.

1009 Swanley Blue A very valuable addition to the "Blue" garden. Plants compact and grow 15 to 18 inches high with about same spread, and thickly studded with downy, bright blue flowers. Swanley Blue is an extra select English strain much larger flowered than the ordinary Ageratum. Excellent for bordering, also for porch or window boxes. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1010 Little Blue Star This is the best real dwarf compact variety of Ageratum. It is only a few inches high spreading out to a width of 10 to 12 inches and is a solid ribbon of color—a delicate lavender blue. Plant it for edging or formal beds as you would Alyssum. Pkt. 15c, $\frac{1}{2}$ oz. 60c.



Ageratum, Swanley Blue

Alyssum

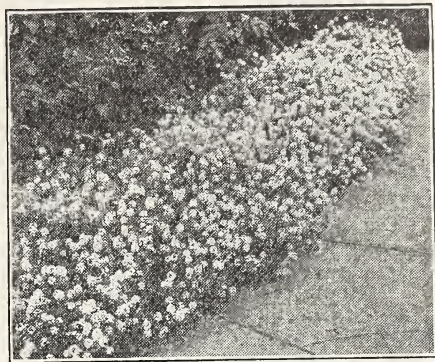
The Alyssum is most popular of all for dwarf compact borders and edgings. Quickly in bloom from seed, it is a mass of color all summer. The plants are also useful in porch and window boxes. The flowers have a delicate fragrance.

1013 Sweet White *Benthami Maritimum*. This is the popular semi trailing sort so nice for boxes and hanging baskets. If planted as a border it spreads out 18 to 24 inches. Flowers white and sweet scented. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 30c, $\frac{1}{4}$ lb. 90c.

1014 Little Gem *Carpet of Snow*. The best white, of dwarf neat compact habit, the plants running very uniform. The flowers completely cover the plants. Plants only 6 inches high. Pkt. 8c, $\frac{1}{4}$ oz. 20c, oz. 60c.

1015 Lilac Queen Like Little Gem except in color, which is a delicate lilac, the color being more pronounced in cool, moist weather. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c.

Alyssum, Saxatile Compactum or **Basket of Gold**.
See perennials, page 49.



Alyssum, Popular Border Plant

Amaranthus, Pretty Foliage Plants

1019 Summer Poinsetta

New Amaranthus. This brilliant foliage plant is an improvement over Burbank's Molten Fire. On good soil it grows 4 ft. tall and 3 ft. across. Large crinkly leaves and rich bronzy purple with a red blotch along the midrib. Then in August the terminal leaves turn fiery crimson like a poinsetta creating a sensation wherever grown. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

1023 COLLECTION. 1 pkt. each of four varieties Amaranthus for 30c.

1020 Caudatus "Love Lies Bleeding." Long, drooping, blood red panicles. Very easily grown. Hardy annual. Height 2 to 3 ft. Pkt. 5c.

1021 Tricolor "Joseph's Coat." Very brilliant coleus-like foliage, the red, yellow and green beautifully blended. Pkt. 8c, $\frac{1}{4}$ oz. 25c.

1022 Salicifolia "Fountain Plant." Willow-leaved. The pretty, green, red and yellow foliage is gracefully arching like a fountain spray. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1071 Arctotis, Lavender Daisy

One of the loveliest of Daisies, the flower white, softly overlaid with pale lavender. The central disk is bright steel blue and lasting qualities make it a splendid cut flower, and buds will all open in water. Plants 2 ft. high and flowers $2\frac{1}{4}$ to $2\frac{1}{2}$ inches across. Arctotis is also called African Daisy but it should not be confused with our African Golden Daisy or Dimorphoteca. See color plate No. 9 on page 45. Pkt. 10c, $\frac{1}{4}$ oz. 25c.



Arctotis, Lavender Daisy

1073 Artemesia

Summer Christmas Tree—Sacrorum Viridis. Forms a very ornamental pyramid-shaped tree 3 to 5 ft. high—resembling an Evergreen Fir Tree. Foliage is rich dark green. You will find it attractive planted as single specimens or as a border like Mexican Fire Bush. Pkt. 10c, 2 pkts. 15c.

Artemesia, Silver King

This is a beautiful hardy perennial variety with silvery foliage. You will find it listed among the plants, page 109.



Asparagus Plumosus

Asparagus Ferns

Asparagus Ferns are not hard to grow from seed, though two years is required before the plants are of good size.

1075 Sprengerii

Emerald Feather. An excellent type of fern for hanging baskets, window boxes, etc. Pkt. 15c, 100 seeds 40c.

1076 Plumosus

Lace Fern. A very ornamental pot plant and much used for cutting because of the graceful feathery foliage, which remains fresh for a long time. Pkt. 15c, 100 seeds 60c.

1072 Argemone, Prickly Poppy

Hybrida Grandiflora Mixed. These plants grow 2 to 3 feet high, and bear poppy-like flowers of good size from July until freezing weather in the fall. The leaves are curiously formed and prickly, and very ornamental. The original grandiflora bore white flowers but other colors have been developed, which we offer in mixture. While a perennial in the South we recommend growing as a hardy annual in the North. Start seeds outdoors as early as soil can be worked. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1012 Alonsoa, Maskflower

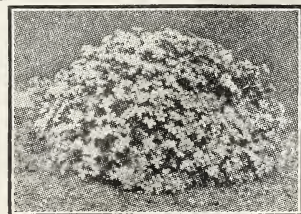
Warscewizii. A very interesting small flowered annual growing about 18 inches high. The little flowers are bright scarlet, borne in terminal racemes, and are dainty as cut flowers. It is often grown to advantage in rock gardens. Start seeds inside in March or outdoors in May. They like protection from the hottest sun. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1026 Anchusa Capensis

Also called **Summer or Cape Forget-me-not**. An annual form of the popular Anchusa, growing 18 to 24 inches high, and bearing a profusion of flowers like Forget-me-nots, though larger. The plants are freely branched, making good cut flower spikes, and the flowers are produced practically all summer. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1712 Border of Gold

Tagetes Signata Pumila. This sunny little flower belongs to the marigold family, growing 12 to 15 inches high and making a compact plant. The foliage is fern-like and dainty. Planted in a row, all during the summer and fall you will have a golden stripe of bloom. This plant always attracts a great deal of attention from visitors to our Trial Grounds, as the bright golden yellow stands out so that it actually compels attention and admiration. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Border of Gold Tagetes

Balsam, Lady's Slipper

A most beautiful annual, forming near symmetrical tree-like plants and a profusion of wax-like flowers, in the most brilliant colors. They are of easy culture, but don't plant the seeds before the soil is warm. Plants $1\frac{1}{2}$ to 2 ft. high. For best development plant in full sun in rich soil, give plenty of water and set the plants as least a foot apart. If you sow seed late in the summer the small plants may be potted in the fall and used for winter bloom indoors. We offer you the double Rose and Camellia flowered strains which have beautiful double rose-like flowers in a great variety of rich colors. 1228 Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 50c.

Browallia

1242 ELATA, MIXED BLUE AND WHITE. A favorite annual growing 18 inches high and bearing during the summer and autumn pretty blue or white flowers. Will also bloom nicely in the house if lifted in the fall and cut back. Grows in any good soil. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1243 SPECIOSA MAJOR. This variety grows about 18 inches tall with violet blue flowers $1\frac{1}{2}$ to 2 inches across. The blue flowers of this variety are very desirable in the garden and also when used as pot plants. Sow the seed as soon as ground is warm. Pkt. 15c.



Browallia

1233 Golden Bartonina

A fine hardy easy to grow annual. The foot high plants carry masses of golden yellow cup-like flowers from July to September. Nice for cutting, as a border, or a golden bed. The foliage has a very attractive gray-green color. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1240 Brachycome Swan River Daisy.

A delightful little bush about 9 inches high giving bountifully of its dainty blue flowers all summer. Like violet blue stars the flowers practically cover the foliage. Fine for low borders and edgings. Pkt. 10c, $\frac{1}{4}$ oz. 25c.



Double Balsam

image has a very attractive

Five Good House Plants

1235 Everblooming Begonias **Semperflorens, Mixed Colors.** These are not only splendid House or Pot Plants but are equally desirable for outdoor bedding. In the shade they are better than either Geraniums or Coleus. Of compact sturdy growth about a foot high, and completely covered with blooms. Pkt. 15c.

1271 Calceolaria Dwarf Giant Hybrids. They are gorgeous beauties with their odd pouch or pocket shaped flowers, and are indispensable for a complete collection. Our strain produces many of the spotted or "tigered" flowers, and is of compact growth, about 1 foot high. Pkt. 35c.

Cineraria 1364 GIANT PRIZE DWARF MIXED. Are you familiar with this beautiful plant which blooms during the spring months? What we offer is the large flowered type in dwarf compact plants not over a foot high. The seed may be sown from May until September, July being perhaps the preferred time. Pkt. 35c.

1365 CINERARIA MULTIFLORA NANA. A very distinct type of Cineraria, more dwarf and compact with a great profusion of small flowers in endless variety of shades. This strain has smaller, more refined leaves than the Giant Prize strain and is a very handsome pot plant. Pkt. 20c.



Calceolaria

1381 Coleus Exhibition. Coleus is the most popular bedding foliage plant grown from seed. The large variegated leaves of this strain are beautiful. Sow indoors. March or April. Pkt. 25c.

1399 Cyclamen Giant Mixed. One of the most charming house plants, blooming freely during the winter and spring. The flowers are fragrant and richly colored. Sow the seed any time in spring or fall. Pkt. 15 seeds 20c.

1293 Calliopsis

Annual Tall Mixed. One of the leading plants for the flower garden, making a very showy border, producing flowers in nearly every shade of yellow, orange, crimson and brown, on long wiry stems, fine for cutting. Pkt. 8c, $\frac{1}{2}$ oz. 20c.



Calliopsis

1311 Castor Beans

Giant Zanzibariensis. Strong, sturdy growing tropical like plants, having ornamental greenish-bronze foliage, desirable as center plants for canna beds, and to hide unsightly places. Ground moles may be kept away by planting Castor Beans. Pkt. 10c, oz. 25c.

1264 Cacalia Coccinea, Tasseflower or Devil's Paintbrush

A brilliant orange and scarlet flowered annual worthy a place in every garden. While not a large flower its brilliancy of color makes it especially noticeable wherever grown. It is admirable for combining in bouquets and is a splendid rockery subject. The flowers are like small tassels borne on long stems. The plants grow about 18 inches tall and bloom from June to frost. Pkt. 10c, $\frac{1}{4}$ oz. 40c.

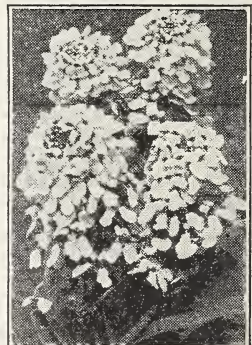
Candytuft

One of the most useful and popular annuals. Completely covered all summer with neat clusters of flowers well suited for bouquets; of dwarf spreading habit making it especially desirable as a border or edging plant. Very easily grown and thrives in nearly any soil, although a sandy loam is most desirable. They bloom profusely and their fragrance especially commends them as cut flowers.

1299 Giant Hyacinth Very large bold elongated heads of pure white florets. The most desirable for cut flower use and a very fine variety for use as edging plant. Will grow to 12 or 15 inches in height. Pkt. 10c, $\frac{1}{4}$ oz. 30c, oz. 80c.

1300 Little Prince A miniature of the Giant Hyacinth, Little Prince form, a dwarf compact little plant only 6 inches tall nearly covered with the delightful little white flower heads. Very fine edging plant. Pkt. 10c, $\frac{1}{4}$ oz. 30c, oz. 80c.

1298 Mixed Candytuft An excellent mixture of this delightful annual including all colors. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 40c.



Gt. Hyacinth Candytuft



Calendula, Orange King for Greenhouse and Outdoors

1285 Calendula Radio

A brand new creation from one of England's famous growers. Distinct from other Calendulas with its quilled or comet petals. The flowers are glowing orange and nearly globe-shaped, showing practically no center until old. A good and early bloomer. A valuable addition for cut flowers both for the florist and home gardener. Pkt. 20c, 1/8 oz. 50c, 1/4 oz. 75c.

One of the best and showiest free flowering hardy annuals of easy culture growing in any good garden soil and producing a fine effect in beds or mixed borders. Produces a profusion of bloom all summer and even after light frost. Keep the old blooms picked off and they will continue to give you large brilliant bouquets for house decoration.

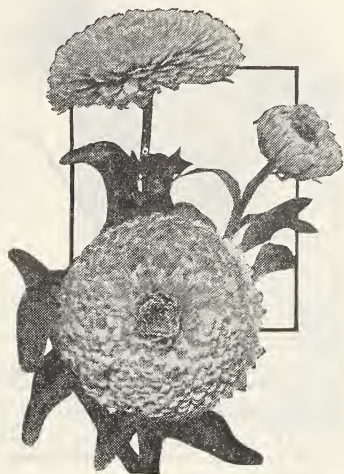
1281 ORANGE KING. A deep orange with dark center very popular with all who have grown it. A favorite with florists and just as fine for the outdoor garden. Flowers are of very good form full double and borne on excellent stems. An excellent variety for winter forcing. Pkt. 10c, 1/2 oz. 25c, oz. 45c.

1280 LEMON KING. A beautiful clear lemon yellow. Flowers are large and of excellent form, well rounded fully double and produced on tall strong stems. Pkt. 10c, 1/2 oz. 25c, oz. 40c.

1282 BALL'S GOLD. A special florist's strain of Calendula by many considered the finest and largest flowered of all. In color a rich golden yellow lighter than Orange King. Pkt. 15c, 1/4 oz. 50c.

1283 METEOR. Large creamy white blooms striped orange making a very attractive flower for garden culture. You will be delighted with it. Pkt. 10c, 1/2 oz. 25c, oz. 40c.

1278 Mixed An excellent mixture of orange, yellow, lemon and striped varieties that will give you much enjoyment, many beautiful bouquets, and a very bright showy bed in the garden. Pkt. 5c, 1/2 oz. 15c, oz. 25c.



Calendula, Ball's Gold

Calendula, Campfire or Sensation

A new Calendula of vigorous growth and strong stems needing very little disbudding to produce the finest flowers. The blooms are flat and undoubtedly the largest of any Calendula. The color is brilliant orange with a scarlet sheen, and a full yellow center. This type has been thoroughly tested under glass and we thoroughly recommend to the florist as well as to the outdoor gardener who wants something unusual.

1284 Pkt. 15c, 1/8 oz. 55c.



Cockscomb

The Finest Celosias

The Celosias include some of the finest and showiest flowers that can be grown in the outdoor garden. They are easily raised from seed, either planted directly outdoors or started inside for later transplanting. The Celosias make beautiful cut flower bouquets. Furthermore if the heads are cut when only partially open and hung in a dark closet to dry they make nice winter bouquets.

1314 Cockscomb Celosia Cristata

Dwarf Large Flowering. This type forms large heavy combs or heads as illustrated. Our strain is dwarf, 12 to 15 inches, with extra large flowers of velvety crimson, rose or yellow. Pkt. 10c, 1/8 oz. 35c.

1313 Cockscomb Dwarf Empress Purple Leaved

A greatly improved dwarf bronze-leaved sort. Crimson flowers. See page 14. Pkt. 15c.



Celosia, Ostrich Plume

1315 Plum Knight

One of the most wonderful flowers ever grown the result of over 20 years of patient toil. Produces waving plumes in dozens of color shades—rose, silvery pink, salmon, red, purple, orange and yellow. Bloom very velvety and of the most interesting form and texture. See also page 14. Special packets 25c.

Chinese Wool Flower

Celosia Childsi. Distinct forms of plumbed Celosia. Plants average 2 feet in height, branching freely, each shoot bearing beautiful ball-shaped flower-heads, resembling a ball of wool. Flowers profusely during summer and fall, flower-heads retaining full beauty and color until severe frost.

1326 CRIMSON **1327 PINK**
1328 YELLOW

Price any color, Pkt. 10c, 1/8 oz. 45c.

1317 CELOSIA CHILDSI MIXED COLORS. Pkt. 10c, 1/8 oz. 35c.

On page 45 Chinese Woolflower is illustrated in colors.



Chinese Woolflower

Celosia, Ostrich Plume

The plants are of pyramidal form, bearing many graceful feather like plumes of brilliant reds and yellows. They are easy to grow in any fair garden soil. We offer the following:

1321 Mandarin Rich Yellow and Gold. Pkt. 10c, 1/4 oz. 30c.

1322 Indian Chief Scarlet and Crimson. Pkt. 10c, 1/4 oz. 30c.

1320 Mixed Pkt. 10c, 1/4 oz. 25c.

1333 Celosia Trio 20c

Collection of 1 pkt. each Cockscomb, Woolflower and Ostrich Plume. Nos. 1314, 1317 and 1320, regular value 30c, for 20c.

Centaureas

Cyanus, Bachelor's Button

Also called Cornflower, Ragged Robin and Blue Bottle

These are among our most popular old fashioned garden annuals and deservedly so, as they are easy to grow, make very pretty bouquets and boutonnières, and they go very well with other flowers. Florists grow many of the double varieties for working in their flower pieces. We offer the double flowering in the following colors:

1335 DOUBLE BLUE. A favorite in the Blue Garden and a rich deep blue.

1336 DOUBLE WHITE. Fully double. Florist's strain.

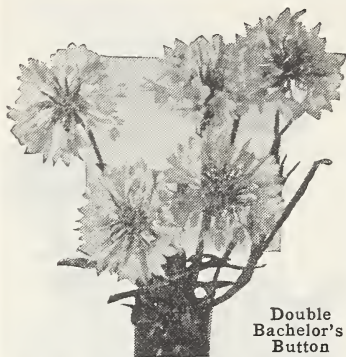
1337 DOUBLE ROSE. A very attractive shade.

Price: Any above. Pkt. 10c, $\frac{1}{4}$ oz. 20c, oz. 60c.

1338 COLLECTION BACHELOR BUTTON. One pkt. each 3 colors for 20c.

1334 Templin-Bradley's Best Mixed Bachelor

Buttons Includes all shades of Blue, Rose, Red, Pink and Pure Whites both double and single flowers. This mixture will certainly give you some pretty bouquets. Pkt. 5c, $\frac{1}{4}$ oz. 15c, oz. 45c.



Double
Bachelor's
Button

Centaurea
Imperialis

Giant Sweet Sultans

These beautiful long stemmed flowers with their soft velvety heads make very enchanting bouquets. They measure 2 to 2½ inches across while the entire plant stands about 2½ to 3 ft. tall. You can grow them readily in any fair garden soil, and your friends are sure to admire them. See color plate No. 5 on inside front cover.

1343 SNOWFLAKE. Pure White.

1344 ROSE. Brilliant shade.

1345 YELLOW. (Suaveolens.)

1346 DELICATE LAVENDER.

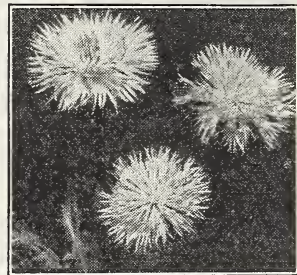
1340 AMARANTH RED.

1341 PURPLE.

Price any of above, pkt. 10c, $\frac{1}{4}$ oz. 35c, oz. \$1.00.

1347 COLLECTION. One pkt. each, 6 colors for 50c.

1342 Imperialis Mixed The above and other shades, a splendid mixture of these beauties. Pkt. 10c, $\frac{1}{4}$ oz. 30c, oz. 85c.



Imperialis, Sweet Sultan



Dusty Miller

**1348 Centaurea
Gymnocarpa**

Dusty Miller

Extensively used for edgings and borders for taller plants, especially Cannas, Salvias and Geraniums. The leaves are silvery white and fern-like. Dusty Miller is also very desirable for hanging baskets and porch boxes. The plants grow 12 to 15 inches tall. The seed should be started early indoors for transplanting outdoors the latter part of May. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1350 Centaurea, Americana Lilac, Basket Flower

A native variety bearing large thistle-like blooms of rosy lilac. Plants 3 ft. tall. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1379 Cleome Spider Plant

Giant Rose. A vigorous plant growing about 3 to 4 ft. tall and bearing clusters of rose colored flowers of a curiously attractive appearance. The flower stamens resemble spider legs. The plant though a little coarse is showy and effective for mass planting on large grounds. Cleome has been much used and is valuable as bee pasture. Sow seed outdoors in May. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1625 Coix, Job's Tears

The seed is frequently used as an old fashioned remedy for sore throat and teething babies. The seed is strung on a linen thread and worn around the neck as a chain. **SEE FOR PLANTING.** Pkt. 10c, oz. 20c.



Annual Chrysanthemum

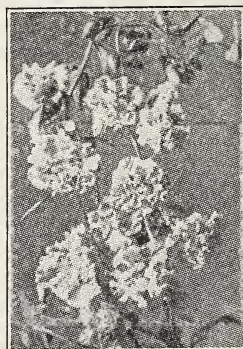
Chrysanthemum

Annual Painted Daisy. Easy growing annuals forming pretty bushy plants with a profusion of showy flowers, excellent for cutting. For best results plant in rich soil and space the plants well apart so that they do not crowd each other.

1354 SINGLE MIXED. Includes all the showy varieties such as Morning Star, Eastern Star, Evening Star, Northern Star and many others in shades of golden yellow, pink, red and white. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1355 DOUBLE MIXED. These make splendid bedding or cut flower plants. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Hardy
Chrysanthemums
See Perennial
Plant Pages



Clarkia Elegans

Clarkia Elegans

The Clarkias are splendid annuals that we expect will be extremely popular. They are very easy to grow and should have shade from the sun at least in the hottest part of the day. Seed may be started directly outdoors in spring. Plants about 2 ft. high, bearing leafy racemes of double flowers which all open up when cut and placed in water.

1369 We have an improved strain of double flowering varieties in mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1308 Canna, Indian Shot

Crozy's Hybrids. Did you know that Cannas will bloom in less than four months from the seed? The colors do not come quite true from seed, but our strain has been selected from the best hybrids. The seed is very hard shelled, so file or nick the coat and soak in warm water a few hours before planting. For quickest results start inside, transplanting out when weather is warm. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

Plant Cosmos



Early Large Flowering Cosmos

possible thus securing an earlier bloom.

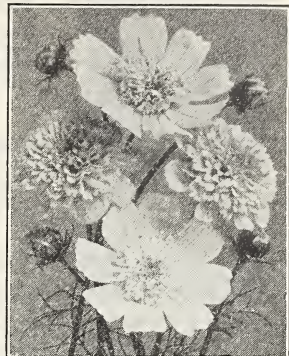
Cosmos is one of the most popular tall growing annuals used for backgrounds and screens. The plant formation and the foliage is pretty—and the flowers in Red, Pink, Rose and White make excellent mass bouquets. For earliest results start seed indoors, though the plants will flower in late summer and fall from sowings made outdoors. They grow 4 to 6 ft. tall, and may be spaced 3 to 4 ft. apart.

1384 Early Single Mixed

Large flowering. The best type for the North as it blooms earlier than the late Giants. The flowers are large, in shades of rose, pink and white. There is no other of the tall annuals that serve their purpose as well as the Cosmos. They are graceful and attractive during all stages of their growth. By continual selection this strain now produces flowers equal in size to those of the late flowering sorts. **Pkt. 8c, ¼ oz. 20c, oz. 45c.**

1389 Double Crested

The flowers are unique and exceedingly pretty. Center double with a row of broad outer petals. We have the earlier flowering strain of doubles, the best strain obtainable. In this the flowers are frequently entirely double or else the disk-florets become tufted or crested. The foliage of this type is less finely divided. The seed of the Double Crested should be started indoors early and plants transplanted outdoors as early as



Cosmos, Double Crested

1395 Cosmos, Klondyke Yellow

This is a strong growing variety with beautiful foliage and large orange yellow flowers. It is late flowering and in the Northern States it is a good plan to start the seeds in pots inside for planting out when weather permits. **Pkt. 10c, ½ oz. 30c.**

1394 Miniature Yellow Cosmos

Bidens Humulus. Quite different from the ordinary Cosmos in that plants are only 18 to 24 inches tall. The foliage is fern-like and the flowers bright yellow, 1 to 1½ inches in diameter. A nice novelty for you. **Pkt. 10c. ¼ oz. 20c.**

Dahlias

Dahlias are easily grown from seed and although they do not come true to color of the parent many new and fine varieties are seedlings. It is very interesting to grow them from seed, which should be started early in the house and they will bloom the same season.

1431 SINGLE AND SEMI-DOUBLES. The seed of this strain was taken from high grade single and semi-double varieties. **Pkt. 10c, ¼ oz. 30c.**

1432 SPECIAL DOUBLE MIXED. Seed taken from the finest double flowers of Cactus, Decorative and Peony types. The seed should grow some wonderfully colored varieties for you. **Pkt. 20c, ¼ oz. 50c.**

1433 Dwarf Dahlia, Mignon

A beautiful class of Dahlia with sturdy compact little plants only 12 to 15 inches tall. They bloom from seed much more quickly than the large types, and bear large single flowers in a great variety of colors. The Mignons are fully equal to the Coltness Hybrids so popular in Europe, and we strongly recommend them. **Pkt. 15c. ¼ oz. 35c.**



Peony Dahlia
Grown from Special
Double Mixed

1404 Cynoglossum Summer Forget-Me-Not

A very desirable annual that blooms in a few weeks from seed. The bushy little plants are about 18 inches high and covered with dainty blue flowers, so similar to the spring Forget-me-nots. A welcome addition to the blue garden and still very rare. Enjoy it this summer. **Pkt. 10c.**

1436 Datura Horn of Plenty

Fastuosa Double Mixed, also called Trumpet Flower or Cornucopia. Bushy plants growing 2 to 3 feet tall, bearing large trumpet or cone-shaped delightfully fragrant flowers, often 6 inches long, in several colors, white, purple and yellow. Many flowers are doubled like one cone inside another. For early bloom start seed inside transplanting out in May. **Pkt. 8c, ¼ oz. 20c.**

1451 Diascia Barbaea. A lovely little annual growing about a foot high. The flowers are borne in spikes each floret with two prominent spurs. The color is rose-pink with a touch of salmon, the throat yellow dotted with green. **Pkt. 15c.**

Dianthus, Carnations and Pinks

1437 Double Marguerite Carnations These lovely, fragrant Carnations produce fine double flowers from seed sown in the garden early in the spring, blooming in about four months. When well started transplant to stand 12 inches apart. They are quite hardy, flowering until late fall and can be potted for winter blooming. **Mixed. Pkt. 10c. ½ oz. 30c.**

1442 China and Japan Pinks One of the most popular and most satisfactory annuals grown. Of easy culture, comprising a large variety of types and brilliant colors, many of them deeply fringed. Our mixture contains many varieties of Chinese and Japanese double and single types. **Pkt. 5c, ¼ oz. 20c, oz. 60c.**

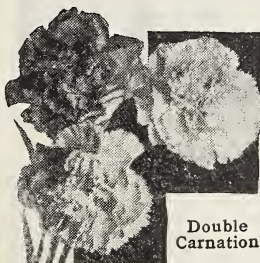
1443 Nobilis or "Royal Pink" Remarkable for their extremely bright colors, in richest shades of Red, Carmine, Deep Rose, etc. **Pkt. 10c.**

1444 Mirabilis or "Marvelous Pinks" Flowers large, 2 to 3 inches across, petals deeply cut into fine strips of thread-like fringe. Brilliant shades and colors of both double and single mixed. **Pkt. 10c.**

2067 Annual Sweet William A valuable new annual blooming type of the popular Sweet William, originated by crossing the common Perennial variety with the Annual Japan Heddevigii Pink. The flowers are much larger and are produced in clusters throughout the summer and autumn. **Pkt. 10c, ½ oz. 35c.**



China and Japan Pinks



Double
Carnations

African Daisy



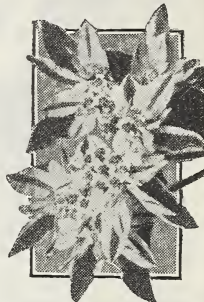
African Daisy

1454 Dimorphoteca, Golden Star Aurantiaca. Rare showy annual from South Africa and yet a flower easily grown in any fairly good soil. The little plants make a fine low border, almost hugging the ground, and spreading out to a width of 8 to 10 inches. The large daisy-like salmon orange flowers glisten in the sun like molten gold. **Pkt. 10c, 1/4 oz. 30c.**

1455 Pluvialis Ringens A beautiful new form of the *Dimorphoteca* or African Daisies. Compact plants 8 to 10 inches high, bearing daisies of a most attractive color combination. The petals are pure glistening white, the center bluish brown, and right around the center at the base of the petals is a zone of bright blue. **Pkt. 15c.**

1452 Didiscus Coeruleus

Queen Anne's Blue Lace Flower. This is a shade of "heavenly blue" that has decided value in the cut flower bouquet or in the open garden. Flower is almost ball-shaped, a compact mass of dainty individual florets, the whole charming and graceful. Plant the seed early in a cool, rather moist part of the garden. **Pkt. 10c.**



Snow on the Mountain

Two Fine Euphorbias

1482 Snow on the Mountain

Euphorbia Variegata. Bushy plants growing 2 to 3 ft. high, surmounted with broad fleshy green leaves, veined and margined with white. Stems of *Euphorbia* are very attractively arranged in a bouquet with other flowers and the plants are pleasing in the garden. **Pkt. 8c, 1/4 oz. 20c.**

1483 Annual Poinsetta

Euphorbia Heterophylla. In plant growth similar to *Snow on the Mountain* but the upper foliage is marked with red instead of white. About the middle of summer the top central leaves turn to a rich orange scarlet, giving the appearance of the wonderful greenhouse plant the *Poinsetta*. **Pkt. 10c, 1/4 oz. 45c.**

Eschscholtzia, California Poppy

The state flower of California and one of the most attractive low growing annuals. The foliage is finely cut, fern-like, and silvery green in color. They start to bloom a few weeks after the seed is sown.

1472 Mixed The flowers are mostly shades of yellow and gold with some pinks and whites. **Pkt. 5c, 1/4 oz. 15c, oz. 35c.**

1473 Grandiflora Hybrids Large flowering varieties in the most exquisite shades of gold, copper, bronze, scarlet, purple and crimson. **Pkt. 10c, 1/4 oz. 35c, oz. \$1.00.**

1474 New Geisha The flowers like little silken flags are exquisitely fluted, the inside of the petals are golden yellow, the outside glistening orange-crimson. **Pkt. 10c, 1/4 oz. 40c, oz. \$1.20.**

1589 Bush Eschscholtzia Hunnemannia or Buttercup Poppy. The only low growing poppy suitable for cut flowers. Bright yellow, flower like large buttercup. In bloom all summer. **Pkt. 10c, 1/4 oz. 30c.**

Other Poppies are listed among Annuals Page 31 and among the Perennials.



California Poppy

1484 Templin-Bradley's Mixed Everlastings

This offers a wonderful bargain as it contains seeds of *Helichrysum*, *Globe Amaranth*, *Acroclinium*, *Statice* and *Xeranthemum* all mixed together in one packet. **Large pkt. 10c, 2 pkts. 15c.**

1485 Collection. One pkt. each of the five varieties for 35c.

Four O'clocks Mirabilis Marvel of Peru

1509 Tall Mixed One of the most popular and easy to grow annuals. Fine for hedges between the lawn and garden or along walks or driveways. 2 ft. high. Produces a very showy effect. An ounce contains about 300 seeds, if placed 3 inches apart will plant a 50 ft. row. **Pkt. 5c, oz. 20c, 1/4 lb. 60c.**

1510 Tom Thumb Dwarf Striped Leaved. Growing only a foot high, they make an attractive low border or hedge. Leaves are prettily striped and flowers in mixed colors. **Pkt. 8c, oz. 35c, 1/4 lb. \$1.00.**



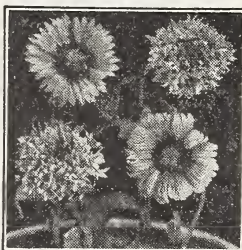
Four O'clocks

1470 Erysimum Fairy Wallflower

Perofskianum. Closely related to the Wallflower. *Erysimum* bears brilliant orange flowers in long terminal racemes. Add beauty in late summer when many other flowers wane. Splendid for rock gardens and borders because of its brilliant color, and a worth while cut flower. **Pkt. 8c, 1/4 oz. 15c.**

1523 Annual Gaillardia

Blanket Flower. Very showy annuals of easy culture. Blooms from early summer to frost. Flowers on long stems in orange, bronze, maroon and crimson. **Double and Single Mixed Colors. Pkt. 8c, 1/4 oz. 25c.**

Annual Gaillardia
Blanket Flower

1528 Gerbera Transvaal Daisy

Jamesoni Hybrids. The *Gerbera* is a half hardy perennial and we recommend growing it as an annual by starting seed indoors very early or grow it entirely as a house plant. The blossoms are daisy-like, often three inches across and borne on excellent stems for cutting, and in a variety of beautiful colors—pure white to orange, salmon, rose, ruby red and violet. In the Northern States if growing in the outdoor garden, winter the plants in cold frames. **Pkt. 25c, 100 seeds 75c.**

Perennial Flower Seeds

You will find a complete listing on pages 48 to 57.

Godetia, Satin Flower

You can grow Godetias in poor soil. Sow seed in late April and thin out to stand 10 inches apart.

1537 DWARF SINGLE MIXED. The best improved types of single Godetia. They are extremely pretty flowers, satiny in texture resembling single Hollyhocks, in crimson, pink and white. The plants are neat and compact little bushes 10 to 12 inches high with attractive foliage and they bloom profusely. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1538 TALL DOUBLE AZALEA FLOWERED. Double Schamini Type. This splendid type of Godetia grows about 2 ft. tall, providing fine long stemmed cut flower spikes. The flowers are like Azaleas in beautiful shades of crimson, rose, and pinks. Pkt. 10c, $\frac{1}{4}$ oz. 35c.



Godetia, Satin Flower

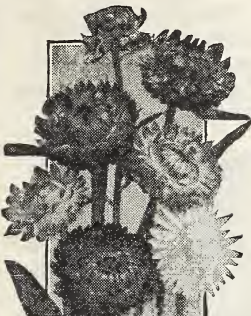
Gypsophila, Annual Baby's Breath

One of the most popular Bouquet Flowers. Very easily grown annuals, 12 to 15 inches high. Always useful for combining with other flowers in bouquets or small vases. Make several plantings to have the flowers always in the best condition.

1554 GRANDIFLORA WHITE, PARIS MARKET STRAIN. The flowers are pure white, very small, star-like, and produced in feathery sprays. We have an extra Select Large Flowering Strain. Pkt. 8c, $\frac{1}{2}$ oz. 18c, $\frac{1}{2}$ oz. 30c.

1555 ELEGANS CRIMSON. Similar to Common White except in color which is a pretty rosy-crimson. Pkt. 10c, $\frac{1}{4}$ oz. 15c.

1556 MURALIS ROSE. A dwarf variety growing only 6 inches high, with delicate rose pink flowers. Fine for rock gardens or edgings. Pkt. 10c, $\frac{1}{4}$ oz. 30c.



Helichrysums Mixed

Gilia, Thimble Flower

A very graceful annual with fine feathery foliage and nice stems for cutting. Very charming in the garden as it is very free blooming and of very attractive colorings. May also be dried as an everlasting flower.

1529 CAPITATA. Lavender Blue. Erect plants $1\frac{1}{2}$ to 2 ft. high. The flowers are globe-shaped and of a delicate lavender blue. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1530 TRICOLOR. Also called *Bird's Eyes*. Grows about 1 foot high. Flowers violet, pale lilac or rosy with dark purple throats and yellowish tubes. A fine rockery plant. Pkt. 8c, $\frac{1}{4}$ oz. 18c.

1551 Grevillea—Silk Oak

Robusta. A very graceful and pretty foliage plant used for table decoration and in the out door garden in the summer. It grows rapidly from seed and is pretty in all stages of growth. We have seen some excellent specimens in fern dishes. Pkt. 15c, $\frac{1}{4}$ oz. 40c.

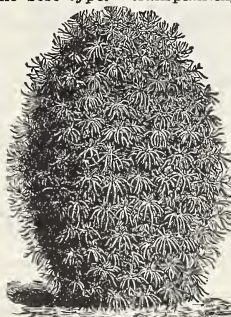
1591 Helichrysum—Strawflower

The most popular Everlastings. The best known and most desirable of all the everlasting flowers, and becoming much more popular because of the great improvement in recent years. The Monstrosum or large double is the best type.

The plants grow 2 to 3 ft. high and are literally covered with these large double brilliant flowers in white, pink, yellow and scarlet. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Everlastings

The Everlastings, Strawflowers or Immortelles are becoming more popular each year, as people become used to drying them for winter bouquets. For winter, cut the flowers as they begin to open, with as long stems as possible, remove the foliage, tie in small bunches, and hang in a cool, dark place to dry, with tops downward to keep the stems straight. Later the stems may be supported with fine wire, which helps in arrangement.



Fire Bush

1526 Geranium

Zonale. We have an extra nice strain of the largest and finest colored varieties in mixture. They will bloom the first year from seed started in the early spring inside, for transplanting outdoors in June. Pkt. 15c.

Kochia or Fire Bush

1632 GIANT SUMMER CYPRESS. A charming and most effective decorative plant, with a habit resembling one of the compact evergreen shrubs. It has light green feathery foliage, which changes to crimson in the fall. May be grown as single specimens or as an ornamental hedge. The plants grow 2 to $2\frac{1}{2}$ ft. high with a spread of about 15 to 18 inches. You may plant the seed when soil is warm, just where the plants are to stand and thin them out later. Or you may start the seed indoors transplanting outdoors later. Pkt. 5c, $\frac{1}{4}$ oz. 12c, oz. 35c.

Other Annual Plants Useful for Hedges. See List on Page 9

1547 Globe Amaranth **Gomphrena.** An Everlasting. Very showy bush plants, bearing attractive clover-like flowers in rose, purple and white. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1616 Ice Plant **Mesembryanthemum.** The foliage and stems are covered with crystal-like formations that glisten in the sun. Nice for hanging baskets, porch boxes and for rockeries, being trailing in growth. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1621 Ionopsidium, Acaule **Violet Cress or Diamond Flower.** A delightful miniature plant very rapid growing and free blooming. Flowers are violet in color, small but freely borne and early. Season of bloom may be prolonged by keeping flowers cut. Plant grows about 3 inches tall, forming dense tufts of foliage which is fairly smothered with the dainty little blooms. An unusually fine plant for rockeries or ground cover. Prefers moist shady places. Sow the seed where it is to grow as it does not transplant well. Pkt. 15c.

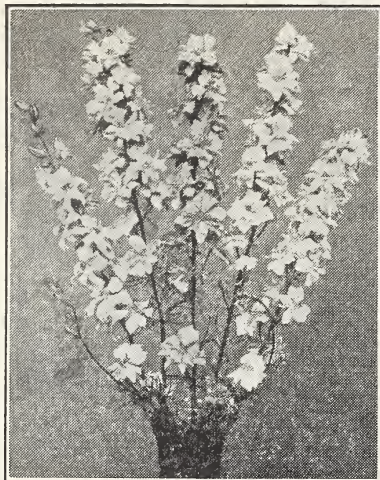
1584 Heliotrope, Giant Mixed

The delightful perfume of this plant makes it great for bouquets. Also it is a very pretty house or summer bedding plant, being in bloom all season. Will bloom in the summer from seed started indoors, or the seed may be sown right outdoors in May. Large flowered, mixed colors. Pkt. 15c.

1618 Impatiens

Sultans Balsam. Best Hybrids. A charming plant for the house, blooming almost continuously. The flowers range in color from light pink to reds, and purple violet. The plants are about 18 inches tall. Impatiens is a very satisfactory out door bedding plant if placed in partial shade. Pkt. 15c.

Annual Larkspurs



Annual Larkspurs

The annual Larkspurs are beautiful free flowering annuals. The flowers in many colors are produced on long spikes, the plants growing normally about 2½ to 3½ ft. tall. They make splendid bouquets or garden displays.

Tall Double Stock Flowered

This is the best type of Larkspur for your garden, the plants growing high and bearing long cutting spikes of beautiful double flowers.

See the colored illustration of Larkspurs in the plate on Page 45. No. 7.

1643 Mixed Colors Includes a great variety of colors, blue, reds, pinks and white of the tall double flowered type, considered the best of all. Pkt. 10c, ¼ oz. 25c, oz. 75c.

1644 EXQUISITE PINK. The most exquisite shade of soft rose pink imaginable. A recent color introduction. Pkt. 10, ¼ oz. 40c.

1645 ROYAL BLUE. A very rich deep shade of blue that is so popular.

1646 AGERATUM BLUE. Lavender blue, very dainty and attractive.

1647 SCARLET ROSE. A lively shade that makes a pretty bouquet.

1649 WHITE. Mix with other colors in the bouquet.

Price, any of above, except Exquisite, Pkt. 10c, ¼ oz. 25c.

1648 COLLECTION LARKSPUR. 1 pkt. each of the 5 varieties for 40c.

Hardy Larkspur

See Delphiniums, perennial list.

1650 New Larkspur, La France Introduced last year; it is in the great number of lateral flower spikes produced. Certainly a money maker for the florist, and just as valuable to the home garden in the wealth of cutting bloom it gives. The flowers are double of a beautiful salmon-pink. Belongs to stock flowered class. Pkt. 15c, ½ oz. 50c.

1640 Lantana, Dwarf Mixed This pretty plant carries Verbena-like heads of flowers in white, rose, orange and intermediate shades. It is constantly in bloom so an excellent house or bedding plant. Our dwarf strain produces compact plants 10 to 12 inches high. Pkt. 10c, ¼ oz. 25c.

1660 Linum, Flax Scarlet Annual Grandiflorum. A brilliant flowered annual plant 1 to 1½ ft. high, carrying rosy crimson flowers. They make pretty beds or borders. For continuous display make several plantings. Pkt. 8c, ¼ oz. 20c.

1020 Love Lies Bleeding *Amaranthus Caudatus.* An easily grown annual, 2 to 3 ft. high, bearing long drooping blood red panicles. Pkt. 5c, oz. 25c.



Lavatera

1659 Leptosyne

Stillmani. A daisy-like flower related to Coreopsis. Flowers, golden yellow 2 to 3 inches across, borne on good long stems, and the flowers last well in water. Plants 18 inches tall with finely cut foliage. Plants grow quickly, blooming in about 6 to 8 weeks from seed. Pkt. 10c, ½ oz. 35c.

1661 Annual Linaria

Maroccana Hybrida Excelsior Mixed. A hardy annual with small dainty flowers like miniature Snapdragons, each flower with a long spur. A nice cut flower, colors ranging through crimson, gold, pink, rose, maroon, dark blue and chamois. Plant 12 to 18 inches tall and blooms in about 8 weeks. Pkt. 10c, ¼ oz. 30c.

1658 Lavatera

Annual Mallow. Very attractive plants growing about 2½ ft. tall and producing large cup-shaped flowers most of the summer. The flowers resemble Mallows or small Hollyhocks. Sow in the garden in May and thin out to stand a foot apart. Mixed colors, rose and white. Pkt. 10c, ¼ oz. 20c.

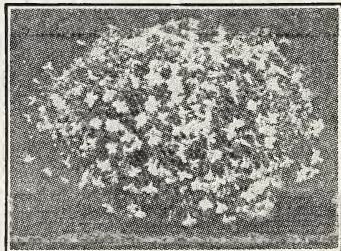
Lobelia, Dwarf and Trailing

For best results sow Lobelia seed indoors in boxes or pots covering the seed very lightly and keeping the surface moist.

1662 Crystal Palace Compacta This is the best strain of dwarf Lobelia, the plants only 5 or 6 inches high, fairly covered with rich deep blue dainty flowers. A fine little border or pot plant, and it is used also for porch boxes and hanging baskets, as well as the trailing variety. Pkt. 15c, ½ oz. 40c.

1663 Sapphire Trailing A beautiful new strain of trailing Lobelia, so useful for porch boxes and baskets. The plant is strong growing and the flowers extra large, a rich deep blue with a clearly defined white eye. Sapphire is beautiful, you will agree. Pkt. 15c, ½ oz. 50c.

1664 White Lady Compacta. In form and growth similar to Crystal Palace. Very dwarf and compact bearing a profusion of good sized snowy white flowers. Pkt. 10c, ½ oz. 45c.



Lobelia, Crystal Palace

1667 Annual Lupines

Free flowering annuals that grow 2 ft. tall and produce graceful spikes of variously colored flowers like small sweet peas. They are easily grown and like a partially shaded location. Plant as you would other annuals. For cutting and the mixed border. Mixed Colors, Blue, Pink, White. Pkt. 8c, ½ oz. 25c, oz. 40c.

2716 Lunaria, Honesty

Biennis Mixed. Really a biennial but it may be grown as an annual. Valuable for the decorative silvery seed pods, which are dried for winter decoration. Pkt. 10c, ¼ oz. 25c.

Marigolds are old favorites and just as popular now as they were years ago. They are easy to grow, and give many bouquets of cut flowers as well as nice garden displays. A vase or bowl of these rich yellows in combination with a few blue Larkspur or Cornflowers is very striking. The seed is light and feathery and should be firmed into the soil. Plant as soon as the soil is warm. They are easily transplanted. Marigolds like full sunlight.

1702 Tall Double African and French Mixed

The African type has large flowers of a uniform color, yellow or orange and the double are more or less globe shaped. The French Marigolds are combinations of mahogany, brown, yellow and gold. They are single and semi-double. **Mixed. Pkt. 10c, 1/4 oz. 25c.** See color plate No. 4 on page 45.

1703 Orange Prince

A Tall Double African variety. Bears large, perfectly double flowers of a rich deep golden-orange, a single plant often having 50 or more splendid flowers. **Pkt. 10c, 1/8 oz. 25c.**

1704 Lemon Queen

A counterpart of Orange Prince except in color, which is a soft lemon-yellow. **Pkt. 10c, 1/8 oz. 25c.**



Dwarf French Legion of Honor

1710 Legion of Honor

A single-flowering French Marigold, forming compact bushes 9 inches high. Largely used for borders. Flowers golden-yellow, with brown markings. **Pkt. 8c, 1/4 oz. 25c.**

1711 Dwarf Double French Mixed Colors

The plants are bushy and about same size as Legion of Honor, but the flowers are in a variety of shades of reddish-brown and golden-yellow. Some are like golden balls, others are mahogany with the daintiest fringe of yellow. **Pkt. 10c, 1/4 oz. 25c.**

1712 Border of Gold

Small flowers of bright golden yellow. See also page 19. **Pkt. 10c, 1/8 oz. 30c.**

1713 Dwarf Double African

Mixed Colors. These are much more dwarf and compact than the tall mixed sorts, growing only 12 or 15 inches tall, therefore, not as liable to lodge or fall over. The flowers are large, ball-shaped and in shades of lemon, yellow and orange. Few flowers are as attractive in the garden as these Dwarf African Marigolds. **Pkt. 10c, 1/4 oz. 25c.**



Tall African, Orange Prince

For perfection of form and richness of color Orange Prince and Lemon Queen are unexcelled for Florist's use.

Mignonette

Reseda Odorata. This annual is an old time favorite and with the introduction of new types is one of the most universally grown flowers for fragrant bouquets, bedding plants and pot culture. For a continuous supply of bloom sow seed early in the spring and again in the summer.

1719 LARGE FLOWERING. A highly improved strain of the common variety, producing an abundance of large very fragrant flower heads. **Pkt. 5c, 1/2 oz. 15c, oz. 25c.**

1720 GOLDEN GOLIATH. A wonderful new strain with immense spikes of golden yellow. Of strong yet compact growth, the giant trusses of flowers being borne on erect strong stalks and excelling all others. **Pkt. 15c, 1/8 oz. 55c.**

1721 NEW YORK MARKET. A very extra select strain of Giant Mignonette especially desirable for florist's use. Under favorable conditions plants will grow to 2 or 2 1/2 feet tall, producing long compact flower spikes. Flowers red. **Pkt. 15c, 1/8 oz. 40c.**



Mignonette

1726 Mimulus

Monkey Flower, Queens Prize, Tigrinus Grandiflorus. Plants grow dwarf and bushy about 10 inches tall and bear large flowers, having the appearance of the Gloxinia. They range in color through white, yellow, golden, rose, crimson, and maroon, curiously blotched and striped. They will do best in partial shade in a moist spot. Useful for house plant as well as in the garden and when potted will bloom during the winter. **Single Mixed. Pkt. 15c, 1/16 oz. 50c.**

1724 Mimosa

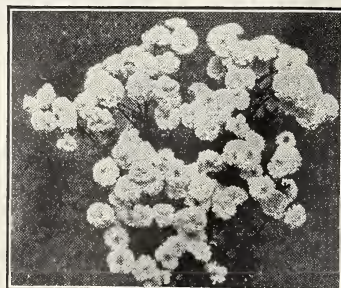
Pudica, Sensitive Plant. A curious little plant growing 12 to 15 inches tall, bearing many small pinkish white flowers. Foliage fern-like. The leaves when touched or shaken quickly close up and droop, but if left undisturbed for a short time will again regain their natural form. Nice for either garden or pot culture. **Pkt. 10c, 1/4 oz. 25c.**

1768 Nemophila

Baby Blue Eyes A splendid annual growing about 1 foot high for garden decoration and producing an abundance of bright colored flowers in clusters, excellent and very dainty as a cut flower. Blooms cup-shaped and in many shades of blue, white and violet, margined, dotted and striped in contrasting colors. Prefers partial shade. **Pkt. 10c, 1/4 oz. 20c.**

1728 Dwarf Morning Glory

The flowers are similar to those of the tall Morning Glory, but the plants are dwarf, growing only about 12 inches high. Handsome plants, making a fine border or can be grown in masses in beds, producing an unusually brilliant effect. **Pkt. 5c, oz. 20c.**



Matricaria Capensis

Matricaria, Double Feverfew

The small double flowers resembling button Chrysanthemums are produced in showy clusters. The plants branch freely and each branch is crowned with cluster of flowers, making very attractive plants, unusually nice for mixed border planting. The Matricarias are in reality tender perennials and if well protected may be wintered over as far north as Cleveland, but it is best treated as an annual. Sow seed in the garden as early as possible in the spring.

1717 CAPENSIS, DOUBLE WHITE. Plants grow from 2 to 3 feet high, much branched and almost completely covered with pretty, small, double white flowers. Very well adapted for bedding or combining in the mixed annual border. Also excellent as cut flowers. **Pkt. 10c, 1/4 oz. 30c**

1718 EXIMEA, GOLDEN BALL. The dwarf compact little plants grow 9 to 10 inches high, producing an abundance of fully double golden yellow flowers. This dwarf variety makes an unusually fine edging or border plant for taller growing annuals and also supplies an abundance of cut flowers. **Pkt. 15c, 1/8 oz. 50c.**

Nasturtiums



Nasturtiums Arranged for Your Table

1751 Fancy Leaved Dwarf Mixed Also with very dwarf compact plants but the foliage is distinct and curious—variegated and marbled silvery white—including the waved emerald green leaves. Flowers are showy. Mixed colors. Pkt. 8c, oz. 20c.

1752 Lilliput Dwarf Queen of Holland Compact little plants with very dark green foliage—profusely decked with brilliant flowers in colors pale yellow to deep purple—unsurpassed for low, even borders. Pkt. 8c, oz. 25c.

1756 Best Tall or Climbing Mixed Nasturtiums For trailing over porch lattice or arbors, or for covering old fences or unsightly places, also for vases, we consider the tall varieties most desirable. There is also a greater variety in colors, including the brilliant Lobbianum type. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.10.

1757 Tall Ivy and Variegated. Combining two desirable new climbing types, the Ivy with bright green foliage, veined light, and the Variegated with green leaves mottled with creamy-white. Flowers brilliant mixed colors. Pkt. 8c, oz. 25c.

1758 Trailing Tom Pounce The best Nasturtium for porch boxes because of its trailing habit (vines 2 feet long). At times you hardly see the foliage because of the wealth of flowers. Flowers are a little smaller than the ordinary Nasturtium, very bright yellows and scarlets. Pkt. 10c, oz. 25c.

1762 Nasturtium Collection 35c One packet each of the six Nasturtium types, all above except the Dwarf in separate colors. Regular value 44c for 35c.



Tall Nasturtiums



Nicotiana

Nicotiana or Flowering Tobacco

A lovely class of fragrant annuals that bloom freely throughout the summer and fall. Plants are bushy, 2 to 3 ft. high and branching. The seed is very fine but easily started in boxes indoors for later transplanting, or direct in the open garden when soil is warm and frost danger over. The flowers are quite similar to Petunias but have a longer tube. They open towards evening emitting a very pleasant odor.

1770 SANDERAE HYBRIDS. A new strain with handsome flowers of light pink, rose and red shades. Pkt. 10c, ¼ oz. 35c.

1775 Nigella or Love-in-a-Mist

Also called **Devil-in-a-Bush**. Compact, free flowering annuals with pretty white and light blue flowers nestled in the feathery foliage. The seed pods are curiously shaped and attractive. The plants grow 15 to 18 inches high. They are of very easy culture. Pkt. 10c, ¼ oz. 20c.

1793 Oenothera, Evening Primrose

Afterglow Evening Primroses should be in every garden because of their enchanting habit of opening their flowers in the evening and allowing you to enjoy their delicious fragrance. Afterglow is a pretty new variety with large flowers of buttercup yellow each with bright red calyx. 18 to 24 inches high. Pkt. 8c, ¼ oz. 20c.



Oenothera Afterglow

Nemesia

A splendid little plant of compact growth about 1 ft. high. The flowers are like orchids and they are borne freely throughout the summer. Nemesia may also be used as winter and early spring flowering plants, by starting the seed in pots in the fall. For summer blooming start seed indoors and transplant out in May. Later results are obtained by sowing the seed directly outdoors.

1763 TEMPLIN-BRADLEY'S HYBRIDS. The best strain of Nemesias with large flowers and many rich and rare colors, from creamy white to orange and carmine. Pkt. 15c, ¼ oz. 45c.

1764 Blue Gem A wonderful new Nemesia of dwarf compact growth, and Forget-Me-Not blue flowers. Full description on page 10. Pkt. 15c, ¼ oz. 50c.



Nigella, Love-in-a-Mist

CULTURE—Pansies do best in a rich loamy soil, moist but not wet. Beds should be worked up loosely 8 inches deep and humus, or well-rotted manure worked in. Seed may be sown in the garden as early as the ground can be worked up fine or may be started inside in boxes for earlier plants. After sowing cover very lightly with fine soil or sand and keep moist, this is important for pansy seed if allowed to dry out during the first 15 or 20 days will invariably die. Pansies may be sown in the same manner in July or August and carried through winter by mulching with straw or leaves.



Templin-Bradley's

1801 Giant Exhibition Pansies

The Giant Exhibition is a wonderful mixture of Pansies. It is our own blend of which we sell a great quantity to the most critical pansy lovers and to those who grow for market. In order that you may have the pleasure of growing some of the very best pansies in existence at a nominal expense, we are searching each season—almost to the ends of the earth, among pansy specialists for the very best of their new strains. Included are the ruffled types, the striped and mottled, the blotched as well as solid colors are mixed together to make our Giant Exhibition. Price, pkt. 15c, 3 pkts. 40c, 1/4 oz. 70c, 1/2 oz. \$1.25, 1/4 oz. \$2.50, 1/2 oz. \$4.50, oz. \$8.00.

Our Giant Exhibition Pansies

1802 Miracle Pansies

American Strain of Mastodon Mixed. This pansy strain was developed by Steele's Pansy Gardens and is considered the best of the American strains. The plants are hardy, very early flowering, bear huge blooms on long stems and the colors—well, they are beyond description. You should see a bed of these pansies in bloom. Pkt. 35c, 3 pkts. for \$1.00.

Plant Good Seed for Good Crops

1800 Popular Bedding Mixture

varieties in all colors. Just what you want for a pretty bed. mixture. Pkt. 8c, 1/4 oz. 25c, oz. \$1.25.

1803 Giant Trimardeaus Mixed

A medium priced large flowering strain, larger than the bedding mixed, but not as fine as the Exhibition. You will be well pleased with this strain. Plants are free flowering, of vigorous compact growth. Pkt. 10c, 1/4 oz. 40c, 1/4 oz. 75c, oz. \$2.25.

Giants in Separate Colors

Frequently a bed or a long border of pansies in one color makes a very effective display. Use these varieties.

- 1804 Snow White. A lovely pure white.
- 1805 Goldelse. Fine golden yellow, very bright.
- 1806 Cardinal. Brilliant Red, showy for border.
- 1807 King of the Blacks. Almost Black, rich as velvet.
- 1808 Lord Beaconsfield. Light Violet Blue.
- 1809 Prince Henry. The best rich dark Blue.
- 1810 Prince Bismarck. A bronze shade, very popular.

Price any above Pkt. 10c, 1/4 oz. 45c, 1/4 oz. 80c, oz. \$2.50.

There is Profit in Pansies

See Front Cover

1818 Roggli's Swiss Giant Pansies

Giants in Size, and Marvels in Brilliant Coloring

The Originator's Strain Offered Exclusively by The Templin-Bradley Co.

See Front Cover

Handels- und Landschaftsgärtnerei
GEBR. ROGGLI
HILTFINGEN
(a. Thurgau)

Hiltfingen, den 11. th August 1931

The Manager The Templin-Bradley & Co.
Cleveland

Dear Sir,

We hereby agree to hand over the sole rights of selling " Roggli's Pansy and Selvia seed " in the United States of America, Canada and South America to the Firm of :
The Templin - Bradley & Co. Seedsmen and Nurserymen, Cleveland, Ohio, U.S.A.

We are dear Sir,

yours faithfully

Mr. John H. Roggli
and Roggli

Above is a reproduction of the contract given Mr. Bradley for The Templin-Bradley Co. The original of this contract is on file in our office.

Mr. Bradley during the summer of 1928 while inspecting the seed crops in Europe made arrangements with Mr. Roggli, the celebrated Swiss grower, for the Templin-Bradley Company to act as his exclusive American representative. For 1930 we have a limited quantity of this splendid new strain of Pansies grown by Mr. Roggli himself.

Size, Color, Substance

Roggli's Pansies are supreme. The color illustration on the front cover gives coloring of one flower only. All flowers are large, the petals of good substance and the plants free flowering. They come in a great variety of shades.

1818 Roggli's Mixture

Sealed Originator's Pkts. Regular Pkt. 35c, Large Pkt. \$1.00.

Two Separate Colors for 1930

We have available for 1930 a small quantity each of these two colors:

- 1816 ALPGLOW (Alpengluhen). Rich scarlet.
 - 1817 THUNERSEE. Beautiful glowing deep blue.
- Price either variety, Pkt. 35c.

Pansy Violets, Violas or Tufted Pansies

Very desirable, free flowering plants for hardy borders, combining the beauty and free blooming habit of the Pansy with the hardy character of the Violet. They will do well in shady places where the ground is usually bare, for instance under the shade of shrubs. The plants do not run out like the Common Pansy. Flowers are not quite as large as Pansies, but are produced in greatest profusion the entire season.

1820 Mixed Colors A splendid mixture of all colors. Pkt. 10c, 1/4 oz. 40c.

1821 Jersey Gem Beautiful blue. Full description on page 57. Pkt. 20c.

Beautiful Petunias

For freedom of bloom, variety of color and effectiveness these have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome sweet-scented flowers in their delicate and gorgeous colors all summer.

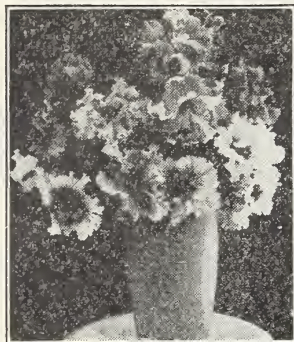
Petunia Novelties of Much Merit

1837 Giant Heliotrope or Steel Blue

A wonderful bright Heliotrope Blue variety with deep throat veined purple black. A color distinct from anything we have offered before. The flowers are immense, petals exquisitely waved and fringed. Pkt. 25c, 2 for 40c.

1838 Theodosia Rose One of the liveliest colored of all Petunias, a bright rose pink with rich contrasting yellow throat. To add to its beauty the yellow throat is veined in dark brown. The flowers are large, ruffled and fluted. The plant is robust and free flowering. Pkt. 25c, 2 for 40c.

1845 Double Rosy Morn or *Rosa Bonheur*. Mr. Bradley saw this variety among hundreds of other Petunias and was immediately struck with its beauty. The flowers are small to medium size, double, like Carnations and are of a bright rosy pink, like the favorite single Rosy Morn. A fine porch box or bedding variety. Does not come 100% true from seed but we feel sure it will please you. Pkt. 20c.



Giants of California

our strain is improved over last year, and we feel sure it will please you. Pkt. 20c.

1826 Giants of California

Although this is not a new strain, we still do not see enough Giants of California grown in the gardens of our customers. Each season the visitors at our trial grounds remark on their beauty and size. The flowers are great ruffled monsters sometimes more than 4 inches across, and in a nice variety of shades; deep rose, pink, lavender, purple with veined throats, usually of different colors than the rest of the flower. Pkt. 15c, 2 for 25c.

1844 Dwarf Single Giants A dwarf more compact form of the wonderful Giants of California. Desirable for pot culture and bedding. Full description No. 1844, page 15. Pkt. 20c.

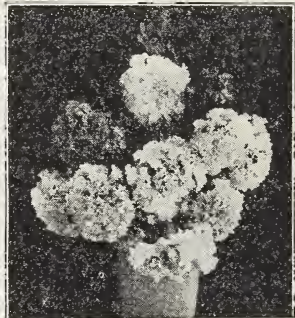
1835 Double Fringed Petunias

For years it has been the aim of growers to produce a perfect strain of double flowering Petunias. The beauties still do not come 100 per cent double from seed but we get 60 to 70 per cent of the best flowers in our trial ground tests. These are large and as double as Double Hollyhocks with the petals fringed and waved. They come in many colors large yet delicate and fluffy. They are always the center of attraction wherever they are grown. The seed is very valuable but certainly is well worth it. Pkt. 30c, 2 for 50c.

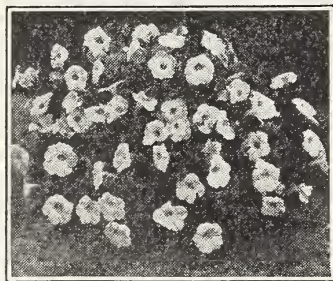
1825 Fringed Scarlet Beauty This beautiful variety belongs to the large flowering ruffled type. It is a light scarlet or near the shade of the flesh of a freshly cut watermelon. Imagine how these lively flowers will brighten the appearance of your porch boxes and garden. Pkt. 15c, 2 pkts. 25c.

1828 Ruffled Mixture

This is a very fine color mixture of the frilled and ruffled Petunias, practically all shades from bright lively pinks to deep purples. The flowers are large though not of the giant size of the Giants of California. They will make a glorious bed. Pkt. 20c.



Petunia, Double Fringed



Rosy Morn

Large Flowering Balcony Petunias

The Balcony Petunias may be depended upon to give a great wealth of color throughout the summer and until hard frosts in the fall. The plants are half trailing habit, literally covering the ground. Use them for beds, dry banks, terraces, rockeries or porch window boxes and urns. The color tones are soft and velvety, very rich and attractive when used in porch boxes or baskets.

1830 RED.

1831 WHITE.

1832 BLUE.

Price of any of above colors, Pkt. 10c.

1834 BALCONY MIXTURE. A well balanced mixture. Pkt. 10c, 1/8 oz. 55c.

1833 Collection Balcony Trio 1 pkt. each of the three colors. Nos. 1830, 1831, 1832 for 25c.

1827 Balcony Queen Growing habit like other balcony petunias. Flowers deep rich midnight blue with white blotches like ermine in the throat. A beautiful subject for boxes and baskets. Pkt. 20c.

Best Dwarf Bedding Petunias

1840 Howard Star, Improved A velvety crimson maroon overlaid with a clear white star, a point on each petal. Not 100 per cent star flowering but all give a beautiful effect. Pkt. 10c, 1/8 oz. 50c.

1843 Blue Bird A splendid companion to Rosy Morn and Snowball and the other dwarf compact sorts. Blue Bird is the best deep blue dwarf variety. Pkt. 10c, 1/8 oz. 65c.

1841 Rosy Morn

The best bright rose-pink bedding variety. Has the shade of the sky at sunrise. The plants are bushy and compact and very free flowering. Our strain of seed is carefully selected to produce flowers of uniform true color and type. Pkt. 10c, 1/8 oz. 65c.

1842 Snowball Another dwarf compact variety with flowers white as snow. Plant this as a border with darker shades. Pkt. 10c, 1/8 oz. 50c.

Two Fine Low Priced Mixtures

1847 Dwarf Inimitable Blotched and Striped. Here is a mixture of the Dwarf Bedding Varieties that will give you a wonderful display of color. Many colors, mostly blotched and striped. Pkt. 10c, 1/8 oz. 50c.

1848 Hybrida Mixed

Pleasing shades run riot in this mixture and seemingly no matter what the conditions they are always in bloom. Pkt. 10c, 1/8 oz. 30c, 1/4 oz. 50c.



Petunia Howard's Star

This splendid genus of plants is unrivaled for richness of color, profusion of bloom, duration of bloom and general compactness, and whether in clumps or masses looks equally beautiful. It is one of the finest annuals in cultivation, and should occupy a prominent place in every garden.

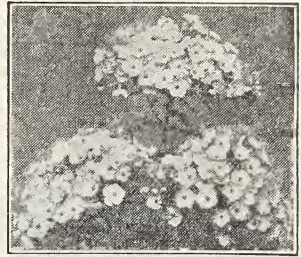
1850 Grandiflora Mixture We offer this popular strain only in mixture, comprising very many of the finest varieties and colors. The large flowering type, plants 10 to 12 inches tall. **Pkt. 10c, ¼ oz. 35c.**

1859 Starred and Fringed This beautiful type is quite distinct. The flowers are either star-shaped or fantastically fringed, really two distinct types. Many bright colors. **Pkt. 10c, ¼ oz. 40c.**

1860 Brilliant Dwarf Mixture The dwarf Phlox grows only 4 to 6 inches tall, each little plant being a mass of color. Excellent as an edging border. Our mixture contains a grand display of brilliant as well as soft rose and cream tones. Really you will be delightfully surprised. **Pkt. 10c, ½ oz. 50c.**

1861 Dwarf Fireball Bright scarlet, brilliant as a border. **Pkt. 10c, ½ oz. 50c.**

1862 Dwarf Snowball Pure white. Plant with Fireball. **Pkt. 10c, ½ oz. 50c.**



Grandiflora Phlox

Annual Poppies

Poppies will grow most anywhere and you should scatter seed wherever there is any space in your garden, they are so bright. Make several plantings to have fresh flowers throughout the summer. They will not stand transplanting.

1888 Double and Single Mixed For a brilliant dazzling effect plant lots of this mixture, containing all the brilliant colors of the rainbow. **Pkt. 5c, ¼ oz. 10c, oz. 25c, ¼ lb. 70c.**

1893 Double Peony Flowered

The flower heads are often 3½ to 4½ inches across with shaggy peony-like petals. All colors. **Pkt. 8c, ¼ oz. 15c, oz. 30c.**

1898 Shirley Silk or Ghost. The effect of these new Poppies is what one would expect to see in a Chinese garden, where vivid, glistening, still artistic, harmonizing colors hold sway. Orange, orange-scarlet, soft salmon, rose and pink shades. **Pkt. 8c, ¼ oz. 15c, oz. 30c.**

1899 Eldorado (New Double Shirley.) Same brilliant shades as the singles—but last much longer. Containing some singles and semi-doubles. **Pkt. 10c, ¼ oz. 30c.**

1890 Flanders Field The native single scarlet Poppy that covers the fields of France and Belgium. **Pkt. 10c, ¼ oz. 30c.**

1589 Golden Buttercup Poppy **Hunnemannia.** Imagine great long stemmed buttercups over attractive lacy foliage and you have a picture of this Poppy, the only Poppy suitable for cutting. They bloom all summer and make such pretty bouquets that if you once try them you will want them always in your garden. **Pkt. 10c, ¼ oz. 30c.**

1852 Phacelia, California Blue Bell

Campanularia or Harebell Phacelia. Grows neat little bushes, 9-12 inches tall and bearing all summer pretty gentian bell-shaped blue flowers with white stamens. Very easy to grow, nice for blue borders and rockeries. For best results start seed in May outdoors and pinch back the first growth to induce branching. **Pkt. 10c, ¼ oz. 35c.**

1908 Primula Obconica Giant Mixed. This is a fine large flowering strain that may be readily grown from seed in a light window. Start the seed in a porous loam but one containing no leaf mold or peat. Later the colors will be more vivid if the potting soil is quite heavy. This type makes a very pretty outdoor summer bedding plant also. **Pkt. 25c.**

1911 Pyrethrum Aureum Golden Feather. A dwarf growing little plant only a few inches high, with golden feather foliage, which makes it an attractive border or formal bedding plant. Though half hardy it is best treated as an annual. Sow the seed early in spring. **Pkt. 10c, ¼ oz. 30c.**



Portulaca in Bloom in Our Trial Grounds



Shirley Poppies



Double Portulaca

Rose Moss Portulaca Sun Plant

For brilliant coloring, nothing can excel a bed of Portulaca, with its silky flowers glistening in the sunlight. It is very easily grown and no bedding plant equals the Portulaca for places exposed to the hot sun of midsummer. Plants grow 3 inches high with a 9 inch spread.

1875 Double Comprising many brilliant colors. Seventy-five per cent should produce perfectly double flowers resembling small, fully open roses. **Pkt. 10c, 3 pkts. 25c, ½ oz. 50c.**

1876 Single Unsurpassed for carpet bedding where a brilliant effect is desired. **Pkt. 5c, ¼ oz. 30c, oz. 75c.**

1877 Paris Beauty Larger flowered than the old fashioned, and one of the brightest, showiest low border flowers in existence. Colored with the gayest purple dress. **Pkt. 10c, ½ oz. 45c.**

The Finest Sweet Peas



Snowball

For distinctive beauty and exquisite fragrance the Sweet Pea has no rival. We sell more packets of Sweet Peas annually than any other flower. You can have Sweet Peas in your own garden just as fine as those of the florist. Pick the flowers frequently for abundant bloom. One ounce will plant a single row 25 feet long.

CULTURE OF SWEET PEAS—Success with Sweet Peas is not difficult but you must be very careful in their planting and culture. The ordinary method is to trench 4 to 5 inches deep, sow the seeds, and cover to within 1 or 2 inches of the surface gradually filling trench as plants grow. But for fine blooms and a long blooming season, you must prepare the soil deeper. To bloom during the hot weather Sweet Peas must have a deep root system started early in the spring. So prepare your trenches deep, removing the top soil and loosen up the subsoil working into it some well rotted manure, replace to top soil in the trench leaving it 4 or 5 inches deep.

Sow your seed in bottom of this trench, 12 to 15 seed to the foot for each row and for double row space from 1 to 3 inches between rows, then cover seed 2 or 3 inches and as vines grow gradually fill up to the level. **Sweet Peas must be sown early in the spring to get the best results, just as early as you can possibly work your soil.**

The Best Summer Flowering Spencers

2010 FLUFFY RUFFLES. A new variety of great merit. A duplex or double variety. A lovely rich rose-pink, a gleam of soft salmon and a bright creamy undertone blending into a harmonious cream-pink shade of exquisite beauty. Produced in well proportioned sprays of four almost globular flowers. **Pkt. 15c, ½ oz. 60c, oz. \$1.00.**

2026 SNOWBALL. A new white late Spencer of such great substance and pure color that it stands by itself among whites. Four beautifully frilled flowers are produced on a stem. **Pkt. 10c, oz. 40c.**

2011 PINKIE. A very large deep rose-pink. An outstanding achievement for both vigor and color. The largest deep pink we know. It is a most vigorous grower; a continuous cropper with long stems. **Pkt. 15c, ½ oz. 40c, oz. 65c.**

Special Trial Grounds Varieties

Last season we featured the following seven varieties of Spencer Sweet Peas in a special collection and it was so well accepted and so highly commended by those who grew them that we feel justified in offering the same collection to you this year.

2021 MAGNET. An exceptionally bright cream pink of wonderful texture and substance. **Pkt. 10c, oz. 40c.**

2022 DAFFODIL. A rich cream yellow of excellent form and substance. Vigorous vines producing many beautifully frilled and waved blooms. **Pkt. 10c, oz. 40c.**

2023 BONFIRE. A bi-color of brilliant cherry pink with cream wings. Very lively and attractive color combination formed blooms. **Pkt. 10c, oz. 40c.**

2013 CRIMSON KING. Unquestionably the finest self-colored Crimson Sweet Pea ever introduced. **Pkt. 10c, oz. 30c.**

2024 MISS CALIFORNIA. A rich beautiful salmon cream pink of a distinctly new shade. Flowers large beautifully waved. **Pkt. 10c, oz. 40c.**

2015 HEAVENLY BLUE. A most beautiful soft tone of Delphinium Blue. Flowers of immense size borne in fours on strong stems. **Pkt. 10c, oz. 30c.**

2025 TANGERINE. Flowers of a brilliant tangerine-orange color, very large and well formed. A very popular and deserving variety. **Pkt. 10c, oz. 40c.**

2009 ROYAL SCOT. A brilliant scarlet with faint orange-erise sheen. Sunproof and does not fade or burn. **Pkt. 10c, oz. 30c.**

2027 ROYAL PURPLE. Large rich purple blooms profusely borne on long stems. Color deepens with age. **Pkt. 10c, oz. 30c.**

2029 YOUTH. An exceptionally large and fragrant Sweet Pea. The color is white beautifully edged with a soft rose pink. **Pkt. 10c, oz. 30c.**

2028 WARRIOR. A rich deep maroon almost a bronze shade, of good habit and form. Very good bloomer. **Pkt. 10c, oz. 30c.**

2014 DEFIANCE. A fine large orange-scarlet, said to be entirely immune to sunburning. A vigorous free blooming variety. **Pkt. 10c, oz. 30c.**

2016 HERCULES. A rich deep rose-pink of unusual size. A very popular and dependable variety. **Pkt. 10c, oz. 30c.**

2017 KING WHITE. Gigantic flowers of pure white, very waxy and of great substance. Freely produced on strong plant and good stems. **Pkt. 10c, oz. 30c.**

2018 MARY PICKFORD. A beautiful dainty cream-pink with just the faintest suffusion of salmon. Flowers perfectly formed with both standards and wings beautifully waved. **Pkt. 10c, oz. 40c.**

2019 WIZARD. A glowing salmon-scarlet of most intense color. A variety of great value for its form and vigor. **Pkt. 10c, oz. 30c.**

Trial Grounds Collection of Sweet Peas

The seven varieties listed and described above.

2030 Trial Grounds Collection 7 Varieties 1 Pkt. each, 55c.

2031 Trial Grounds Collection 7 Varieties 1 oz. each, \$1.95.

2012 Mixture of Butterfly Spencer Sweet Peas

Includes a great many Choice Named Varieties of the Giant, Ruffled, Orchid-flowering type. The Spencer or Orchid-flowering type is now the most popular, because of the wonderfully large flowers, and beautifully frilled, or ruffled petals. **Pkt. 10c, oz. 25c, ¼ lb. 70c, lb. \$2.00.**

2020 Spencer Sweet Pea Color Collection

See Color Plate Page 2

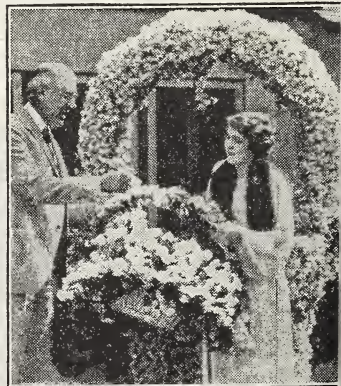
We have selected seven of the outstanding Sweet Peas in their respective colors and illustrated them in color on page 2, and we offer them here in collection of one full sized packet of each variety. They are on the color plate: No. 1 **Crimson King**, No. 2 **Heavenly Blue**, No. 3 **King White**, No. 4 **Hercules**, No. 5 **Wizard**, No. 6 **Mary Pickford** and No. 7 **Defiance**, each one is described in the general list above. **Collection of 7 packets for 50c.**



INOCULATION INCREASES THE BLOOM

By treating the seed with Nitragin Bacteria nodules are produced on the roots, which add to the vigor and flowering of the plants.

994 Nitragin Bacteria Garden size pkg. 25c.



Mary Pickford, the famous screen Artist, being presented with a basket of the new Sweet Pea Mary Pickford.

Winter or Early Flowering Sweet Peas

While these are especially adapted for forcing in the greenhouse or conservatory, they are a valuable addition to the outdoor garden as they come into bloom several weeks earlier than the standard varieties and if kept picked will bloom over a long period.

2044 SUPERIOR PINK. Blooms are of a most attractive form with well waved standards and wings. Color is a beautiful rose-pink very slightly shaded salmon. Large flowers and extra good stems. **Pkt. 15c, ½ oz. 50c.**

2050 JEANNE MAMITSCH. Giant blooms of beautiful shade of rose-pink, freely borne on exceptionally long stems. Better than Zvolanek's Rose. **Pkt. 10c, ½ oz. 40c.**

2053 ELDORADO. A new large flowered orange of good substance borne on long strong stems. A desirable variety. **Pkt. 15c, ½ oz. 50c.**

2034 BURPEES ORANGE. Fine deep clear orange, stem good and flower large. **Pkt. 15c, ½ oz. 50c.**

2037 GRENADIER. Considered the best scarlet. Good form and long stemmed. Vigorous and heavy blooming. **Pkt. 15c, ½ oz. 50c.**

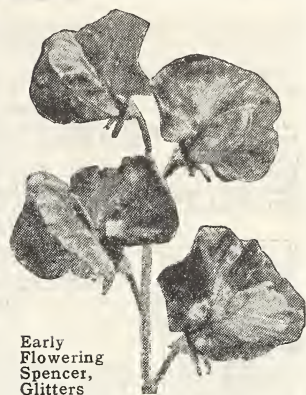
2040 MRS. KERR. A rich salmon overlaid with soft orange. Flowers of immense size and good substance. **Pkt. 15c, ½ oz. 50c.**

2041 NEW BLUE. The best deep blue early flowering Sweet Pea. Good substance and rich color. Vigorous grower. **Pkt. 15c, ½ oz. 50c.**

2049 SWEET LAVENDER. A pure lavender self of enormous size, beautifully frilled, always bearing fours with good stems. **Pkt. 10c, ½ oz. 40c.**

2048 AVIATOR. Dazzling crimson-scarlet, well formed and of good substance. Profuse bloomer on good stems. **Pkt. 10c, ½ oz. 40c.**

2046 SNOWSTORM IMPROVED. A pure white flower of good size and substance.



Early Flowering Spencer, Glitters

Vigorous grower, an excellent variety. **Pkt. 10c, ½ oz. 40c.**

2045 BLUE BIRD. An attractive shade of violet-blue, unusual in Sweet Peas. Flowers of good size and a good grower. **Pkt. 10c, ½ oz. 40c.**

2051 ZVOLANEK'S ROSE. Giant rich rose-pink of good substance. Profuse bloomer on uniformly long stem. **Pkt. 10c, ½ oz. 40c.**

2033 ALL WHITE. Considered the standard pure white. Blooms large and borne in fours on long stiff stems. **Pkt. 10c, ½ oz. 40c.**

2035 COLUMBIA. A bicolor, standards rosy-salmon, wings white. Considered the best of the bicolors. Strong and vigorous. **Pkt. 10c, ½ oz. 40c.**

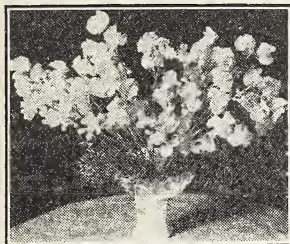
2036 GLITTERS. Standards of brilliant cerise, wings slightly orange. Strong grower producing flowers of enormous size. **Pkt. 10c, ½ oz. 40c.**

2038 HARMONY. A beautiful clear lavender of excellent form and good size. Borne in fours on strong stems. **Pkt. 10c, ½ oz. 40c.**

2039 HERCULES. Beautiful large rosy-pink flowers. Vigorous grower producing an unusual number of blooms over long season. **Pkt. 10c, ½ oz. 40c.**

2042 ROSE CHARM. A lovely bright rose, large flowered and beautifully waved. Slightly deeper than Hercules. Good stems. **Pkt. 10c, ½ oz. 40c.**

2032 MIXED COLORS. **Pkt. 10c, ½ oz. 35c, oz. 50c, ¼ lb. \$1.50.**



All White Early Spencer

2047 Grandiflora Mixture A fine well balanced mixture of the plain petaled type of Sweet Peas, large and free flowering. An excellent assortment of colors that is bound to please you and give you a continuous supply of beautiful large blooms for cutting. **Pkt. 5c, oz. 12c, ¼ lb. 35c, lb. \$1.00.**

2052 Dwarf or Baby Cupid An entirely distinct type, growing only 6 to 8 inches high, forming a dense mate of green, and a profusion of flowers in many colors. Fine for borders. Plant in front of the taller varieties. **Pkt. 10c, oz. 25c, ¼ lb. 60c.**

2057 Hardy Sweet Peas *Lathyrus Latifolius.* This perennial variety of everblooming Sweet Peas is fine and should be in every perennial garden. See description of separate colors in general list of perennials and also color plate page 111. **Pkt. 10c, ½ oz. 35c.**

1942 Rudbeckia Bicolor *Everblooming Cone Flower Annual.* This showy flower belongs to the same family as the popular Golden Glow, but it is an annual blooming quickly from seed. The plants grow 2 to 2½ ft. high bearing an abundance of bright yellow flowers 2 to 3 inches across. The central disk is brown and cone shaped. **Pkt. 10c, ¼ oz. 30c.**



Annual Rudbeckia

Salvia

Salvia is too well known as one of the best bedding and border plants to need description here. Be very careful of the seed you buy and start the seed indoors as described on page 8. With a little effort you can raise many plants from a packet of seed.

1960 Scarlet Splendens The most popular bedding variety, a scorching scarlet of surpassing brilliancy. **Pkt. 15c, ½ oz. 45c.**

1962 Dwarf Scarlet Bedder A rare new strain that is really dwarf compared with Splendens or others of that type, and for bedding or uniform borders it is the very best to be had. Brilliant as fire, the plants are a mass of scarlet spikes. **Pkt. 15c, ¼ oz. 60c.**

1963 Bonfire or Clara Bedman. Plant of rather globular form, 1½ to 2 feet tall, carrying its upright spikes of dazzling scarlet flowers well above the foliage. Of very uniform growth and profuse blooming. **Pkt. 15c, ½ oz. 75c.**



Blue Salvia

Blue Salvias

The Blue Salvias are valuable and interesting additions to the garden. They are tender perennials but best treated as annuals and started early inside.

1961 Farinacea Blue Are you familiar with this beautiful blue variety? It is nice for cutting or for bedding, the flowers being borne on tall graceful spikes. Blue Salvia is a tender perennial, but it is best treated as an annual. **Pkt. 15c, 2 pkts. 25c.**

1964 Patens Blue A very fine variety with bloom of ultramarine blue shade. Flowers not as freely borne as the scarlet varieties but plant and flowers are both very graceful. A tender perennial but best treated as an annual. **Pkt. 15c.**



Salvia Splendens

Scabiosa, Mourning Bride

These pretty flowers are also called "Sweet Scabious" and "Pin Cushion Flowers." For cutting there are few prettier subjects, as the flowers are graceful and the stems long, the plants growing 18 to 24 inches high. Flowers are $1\frac{1}{2}$ to 2 inches across.

1979 PEACH BLOSSOM. A giant flow-
ered variety of delicate pink.

1980 SHASTA. New giant flowered pure white.

Price either above Pkt. 15c, $\frac{1}{4}$ oz. 30c.

1973 AZURE FAIRY. Beautiful clear lavender, a delightful shade for cutting.

1974 KING OF THE BLACKS. Purplish black.

1975 CRIMSON. Rosy crimson.

1976 SULPHUR YELLOW. Soft yellow.

1977 ROSE. Delicate shade of rose.

Price any above except Peach Blossom and Shasta, Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1981 COLLECTION. 1 pkt. each above 7 varieties 60c.

See color plate No. 10 on page 45.

1972 Finest Mixed Scabiosa A well balanced mixture of all available shades. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1955 Salpiglossis Velvet Flower

See color plate No. 3 on page 45.

Most attractive annuals, large petunia-like flower in richest color display. The flower coloring is rich indeed—purples, crimson, and each flower veined with a glint of gold. The plants grow 2 feet tall and bear long stems. Visitors at our Trial Grounds have remarked at the magnificent beauty of our strain and we want you to try it. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1968 Sanvitalia

Procumbens. Small double yellow flowers, somewhat similar to a small Zinnia, produced in abundance all summer. Plant dwarf and very compact, 6 inches tall. An excellent edging plant. This plant is sometimes called Creeping Zinnia. Pkt. 10c, $\frac{1}{4}$ oz. 50c.

1970 Saponaria

Also called "Bouncing Bet." A pretty plant growing about 2 feet high and bearing masses of small pink or white flowers, something like enlarged Baby's Breath. The light graceful sprays of bloom are very welcome for cutting. Rose and White Mixed. Pkt. 8c, $\frac{1}{4}$ oz. 20c.

Schizanthus, Butterfly Flower

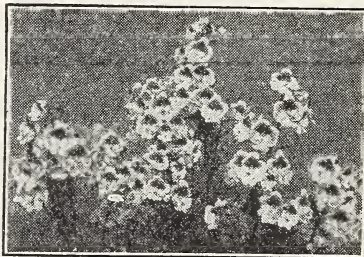
Also called Poor Man's Orchid. One of the most charming flowers for the garden in summer and for the house in winter. The plants are of compact branching growth $1\frac{1}{2}$ to 2 ft. high, covered with a multitude of butterfly flowers of the most entrancing designs. For outdoor bloom sow seed in May.

1982 CHOICE MIXED. A fine strain of this excellent annual flower containing many beautiful contrasting colors. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

1983 GIANT FLOWERING HYBRIDS. A new and improved strain of the Giant Flowering type. Excellent color assortment. Pkt. 15c, $\frac{1}{4}$ oz. 50c.

1987 Annual Sedum

Coruleum, Annual Stonecrop. Excellent plant for rock garden or ground cover. Grows in creeping form only 6 to 8 inches high with racemes of light blue flowers. Pkt. 15c.



Schizanthus, Butterfly Flower

1991 Stevia Serrata

Form nice bushy plants about 2 ft. tall and bearing numerous fragrant pure white flowers. Grow outdoors in summer and indoors in winter, and have the flowers for cutting and mixing with bouquets of other blooms. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

1985 Solanum, Cherry

Cleveland or Improved Jerusalem. Very pretty ornamental pot plants bearing a profusion of large cherry red berries. The Cleveland Red is a great improvement over the original Jerusalem Cherry, being more compact in growth and bearing more fruits. Pkt. 15c, $\frac{1}{8}$ oz. 55c.

New Sunflowers

2002 RED. Height 5 to 6 ft. Flowers 4 to 7 inches across in rich shades of brown, red and yellow. Like immense Gaillardias. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

2003 DOUBLE. Chrysanthemum. While many are single, a proportion of them will be fully double, like big Chrysanthemums. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

2004 STELLA. The best of the miniature type. A wealth of long stemmed, golden yellow, single flowers all summer. Fine for vases. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

2005 SUNFLOWER COLLECTION. 1 pkt. each 3 varieties 20c.

810 Mam. Russian The Common Giant Sunflower. Oz. 5c, $\frac{1}{4}$ lb. 12c, 1 lb. 28c, 3 lbs. 75c.



Stocks

Stocks or Gilliflower

Stocks are popular hardy annuals for bedding or potting. They bloom in late summer, fall and winter in great variety of colors. We offer the following classes.

1992 TEN WEEKS. The best class for outdoor garden bloom, bearing fragrant spikes of single and semi-double flowers. Plants 1 ft. tall. Mixed. Pkt. 10c, $\frac{1}{4}$ oz. 30c.

1993 DOUBLE GIANT IMPERIAL. Improved Bismarck. An excellent variety for greenhouse use, the plants growing large and branching, with long flower stalks, $2\frac{1}{2}$ ft. tall. Mixed Colors. Pkt. 15c, $\frac{1}{4}$ oz. 45c.

1994 DOUBLE PERPETUAL BRANCHING. Giant Perfection. Another fine class for outdoor or greenhouse. Plants branching, $1\frac{1}{2}$ ft. tall. Pkt. 15c, $\frac{1}{4}$ oz. 45c.

The Giant Imperial and Perpetual Branching Stocks we can supply in separate colors.



Scabiosa, Azure Fairy

Hardy Scabiosas are listed among perennial seeds, pages 48 to 57.



Salpiglossis

Schizanthus, Butterfly Flower

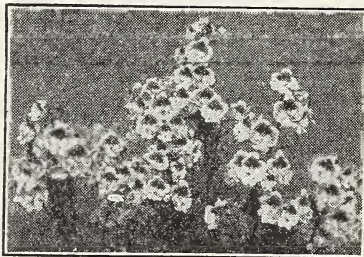
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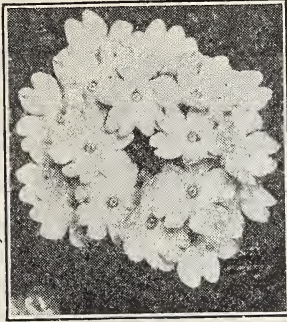
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1993 DOUBLE GIANT IMPERIAL. Improved Bismarck. An excellent variety for greenhouse use, the plants growing large and branching, with long flower stalks, $2\frac{1}{2}$ ft. tall. Mixed Colors. Pkt. 15c, $\frac{1}{4}$ oz. 45c.

1994 DOUBLE PERPETUAL BRANCHING. Giant Perfection. Another fine class for outdoor or greenhouse. Plants branching, $1\frac{1}{2}$ ft. tall. Pkt. 15c, $\frac{1}{4}$ oz. 45c.

The Giant Imperial and Perpetual Branching Stocks we can supply in separate colors.

Mammoth Verbena



Verbena

2129 VERBENA, VENOSA. A fine bedding type, plants quite erect, a foot high. It is a luxuriant grower and the plants are well covered with bright flowers of purple and heliotrope. For beds and borders. **Pkt. 10c, 1/8 oz. 40c.**

1698 Virginian Stocks *Malcomia Cheiranthus*
Compact Mixed. Dwarf plants 8 to 12 inches tall, bearing four petalled rose or white flowers, somewhat resembling ordinary stock. Useful for rock gardens, edgings, massing or naturalizing. Seed may be sown in fall but the flowers last longer if started in early Spring outdoors. Thin to stand 8 inches apart. **Pkt. 8c, 1/4 oz. 20c.**

2138 Viscaria, Oculata

This Viscaria is an annual plant as yet but little known in American gardens, but well worthy a place in every garden. They are of dwarf type supplying excellent material for edging or for bedding. Plants are very bushy, about six to eight inches high and simply covered with blooms. They bloom very quickly from seed and bloom over a very long season. Viscaria also makes an excellent pot plant and is also well adapted to rock garden use. **Pkt. 10c, 1/4 oz. 25c.**

2151 Wallflower

Paris Early. This is a single variety of great beauty and should be more widely grown. Wallflowers are very adaptable for pot culture or for outdoor bedding and the peculiar sweet fragrance of their flowers should win much favor. The delightful oriental colorings of reds and yellows make them very attractive. Easily grown and very lasting as cut flowers. Start the seed early inside, transplanting as soon as weather permits and you will have bloom all summer. **Pkt. 8c, 1/4 oz. 20c.**

2166 Xeranthemum

A very charming everlasting flower. Plants grow 2 feet tall and produce many flowers bright and pretty and silky in texture in pink, white and purple. **Pkt. 10c, 1/4 oz. 25c.**

Very free flowering annual of low spreading growth forming a carpet of bright colors when in bloom from July to frost. For best and quickest results seed should be started early inside and transplanted to the garden in early May.

Templin-Bradley's Mammoth Flowering Giants

2122 LUMINOSA. A very beautiful shade of flame, salmon and coral pink. A recent introduction that makes an unusually beautiful bed. **Pkt. 15c, 1/8 oz. 55c.**

2123 LUCIFER. An intense deep cardinal scarlet. Flowers of great size and produced freely. Adds color to any planting of Verbenas. **Pkt. 15c, 1/8 oz. 55c.**

2124 MAMMOTH BLUE. Varying shades of light to rich deep blue, each flowerlet having a small white eye, making a very attractive variety. **Pkt. 15c, 1/8 oz. 55c.**

2125 ROSEA STELLATA. A bright vivid rosy pink with white eye. Very showy and free blooming. Very delightful as a cut flower. **Pkt. 15c, 1/8 oz. 55c.**

2126 MAMMOTH WHITE. Large well shaped flower heads of purest white. Very fragrant and beautiful. The white is very valuable for cutting. **Pkt. 15c, 1/8 oz. 55c.**

2128 COLLECTION. 1 pkt. each of above 5 varieties 60c.

2127 MAMMOTH GIANTS MIXED. An excellent mixture of Giant Verbenas, comprising all the colors listed above. **Pkt. 15c, 1/8 oz. 50c.**

2121 MIXED HYBRIDS. Contains a riot of colors in the large flowering types that will make a brilliant bed. **Pkt. 10c, 1/4 oz. 35c.**

2130 VERBENA ERECTA, ROYAL BOUQUET. A magnificent new strain of Verbenas of robust compact habit and free blooming, plants rather upright, 15 to 18 inches tall. Flowers large and in mixed colors. **Pkt. 15c, 1/8 oz. 50c.**

2099 Tritoma or Red Hot Poker

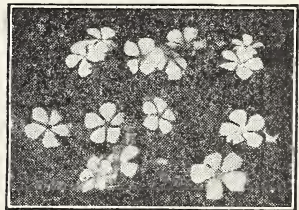
Flame Flower or Torch Lily. Very handsome and showy plants for the border. Flowers borne on compact spikes 3 to 4 feet high. Always attract attention. Will keep a week or more after cutting. Succeed in any ordinarily good garden soil. Bloom continually from July to October. Color rich orange-scarlet. Easily grown from seed producing a bulb which should be taken up in the fall and wintered the same as Gladiolus Bulbs. **Pkt. 10c, 1/8 oz. 50c.**



Tritoma

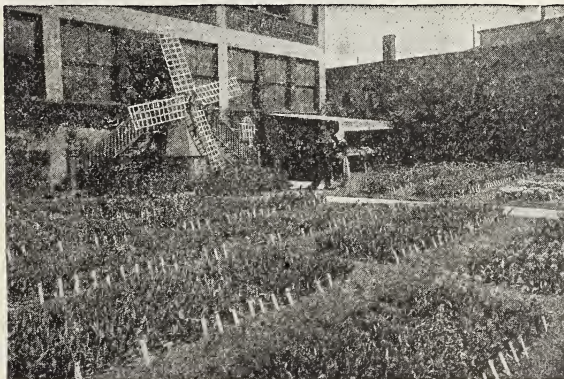
2131 Vinca, Periwinkle

One of the prettiest border plants imaginable. The plants grow 1 1/2 ft. tall, compact and bushy with dark shiny green foliage, making an effective background for the pink and white flowers. The seed may be started inside or planted directly outdoors and the plants will bloom all summer. You can lift plants in the fall and pot them for winter blooms also. **Pkt. 10c, 1/4 oz. 40c.**



Vinca

Templin-Bradley Quality is Strictly Upheld for Your Benefit



View of Dutch Bulb Trials at Our Main Plant

With every packet of seed you receive from Templin-Bradley Co. you receive the assurance of the best quality that it is possible to obtain. Not only of their vitality or their ability to germinate but also of their trueness to type, habits of growth and color as given in the descriptions. These are of paramount importance both to you as a gardener and to the Templin-Bradley Co., as seed dealers of national reputation.

Trial Grounds

Are maintained every year for growing trials of all the varieties that we carry in stock and it is here that their types, their habits of growth and the many other features that are so important in flowers and vegetables are proven. The illustration opposite is of a section of our Dutch Bulb Trial Beds where we grow trials of these delightful fall bulbs to prove their adaptability to your use.

An Invitation

We cordially invite all our customers and friends to visit us and these various trial grounds whenever they are in our city. We are sure you will be delighted and you may make new acquaintances among some of the newer varieties that we are trying out.

Templin-Bradley's Zinnias

There is no other plant that does so well under any and all conditions and furnishes so many gorgeous flowers in such an array of brilliant colors. You can pick literally bushels of them from a small bed and still have as many left in the garden. A good old-fashioned flower greatly improved with long stems and unusually good keeping qualities. Neither dry weather nor insects harm them after once established.

CULTURE—Zinnias can be planted in the garden where they are to grow but for early bloom they should be started inside in boxes earlier than they could be put outdoors. One or two transplantings is beneficial to them for it induces more root growth and produces a stronger plant. Zinnias will do well in nearly any soil but too rich a soil will cause more plant growth and fewer blooms. If you wish especially large blooms from your Dahlia flowered Zinnias or others snip off all but two or three of the side branches and buds and those left will attain a much larger size.

Giant Dahlia Zinnias

The Dahlia Flowered Zinnias are immense in size, often 4 to 5 inches and more in diameter. They are borne on tall strong plants with long stems, the flowers resembling Decorative Dahlias.

The separate colors of this type are not quite 100% true, there being a little variation in shade—which is not at all a drawback. We believe our strain is the finest on the market. It is from the introducer who is bending every effort to improve the quality.

2180 Canary Bird. A delicate shade of primrose.

2181 Crimson Monarch. The best rich red.

2182 Exquisite. The favorite Rose Pink.

2183 Oriole. Rich Orange and Gold Shades.

2184 Polar Bear. The best White flowered.

2185 Lavender Dream. Lavender, turning to purple.

2187 Old Rose. A real old rose shade.

2189 Youth. Beautiful soft rose, lighter than Exquisite.

Price any above Pkt. 15c, any 4 pkts. 50c, $\frac{1}{2}$ oz. 45c, $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

2188 Collection one each above 8 pkts. 90c.

2179 DAHLIA ZINNIAS MIXED. Pkt. 15c, 2 pkts. 25c; $\frac{1}{2}$ oz. 40c, $\frac{1}{4}$ oz. 65c, $\frac{1}{2}$ oz. \$1.15, oz. \$2.00.

2219 Pumila Picotee Delight A delightful new strain which includes shades of salmon, cream, buff, golden yellow and lavender. Plants free flowering and of dwarf Pumila type. Petals ruffled and curled and picoted at tips. Pkt. 15c, $\frac{1}{4}$ oz. 45c.

2214 Victory Quilled This type has petals quilled like the Cactus Dahlia. The flowers are large on tall plants. Mixed. Pkt. 15c, $\frac{1}{4}$ oz. 40c.

2215 Picotee The petals are tipped with a contrasting color giving the flower a very pretty and unusual effect. Mixed. Pkt. 15c.

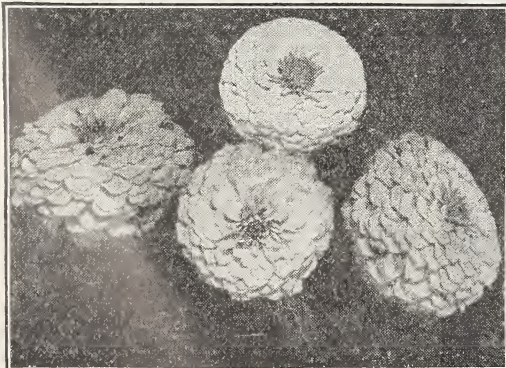
2216 Crested and Curled Flowers medium size, the petals being twisted and curved into most graceful forms. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

2217 Mexican Star The new Mexican Hybrids, in distinct colors. Mahogany reds, browns, and golden yellow blend in many delightful combinations—some star shaped, some round like a ball. The plants are compact, bushy, about 1½ ft. high. Mixed colors. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

2218 Red Riding Hood This little gem grows but a foot high; of compact form and covered the entire season with little button-like intense scarlet, very double flowers not over an inch across; as a border it is highly effective. Pkt. 10c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

1968 Miniature Creeping Zinnias

Sanvitalia Procumbens. A low growing trailing plant about 6 inches tall and producing a wealth of golden yellow bloom. Pkt. 10c, $\frac{1}{4}$ oz. 50c.



Giant Double Zinnias



Templin-Bradley's
Dahlia Zinnias

2188 Collection of Dahlia Zinnias 90c

One pkt. each of the eight separate colors for 90c.

Dwarf Double Zinnias

Cut and Come Again

This is the best type for bedding, growing compact plants 1½ ft. tall with a multitude of good sized perfectly double flowers. They make a splendid bright border or bed and some people like them for cutting better than the giant types.

2204 Fireball, Brt. red. **2205 Golden Ball, Golden.**

2206 Snowball, White. **2207 Salmon Rose.**

2209 Canary Yellow.

Price, any of above. Pkt 10c, $\frac{1}{4}$ oz. 25c, oz. 75c.

2210 Collection. One each above 5 pkts. 40c.

2203 MIXED COLORS. Pkt. 8c, $\frac{1}{4}$ oz. 20c, oz. 60c.



A Plant of Dwarf Double Zinnias

Giant Double Zinnias

This type though not quite as large flowering as the Dahlia Zinnias still are "Giants" borne on plants 2½ to 3 ft. tall. The flower is deeper than the Dahlia flowered with petals more formally placed. They are great favorites for cutting or garden display.

2192 Bright Rose **2193 Crimson** **2194 Salmon**

2195 Soft Pink **2196 Orange** **2197 Purple**

2199 Shrimp Pink **2200 Canary Yellow**

Price, any above. Pkt. 10c, $\frac{1}{4}$ oz. 40c, oz. \$1.20.

2201 Collection. One each above 8 pkts. 60c.

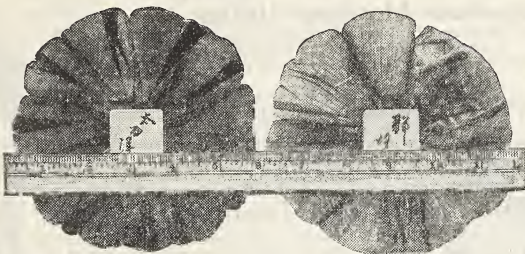
2191 MIXED COLORS. Pkt. 10c, $\frac{1}{4}$ oz. 35c, oz. 90c.

2213 Elegans Zinnia, Mixed

A bargain packet of the common types of mixed Zinnias, double flowering and a wide range of colors. Not as large flowering as the preceding types but nevertheless very pretty and effective in garden or vase. Pkt. 5c, $\frac{1}{4}$ oz. 18c, oz. 50c.



Hyacinth Bean



New Giant Morning Glory

Nothing adds more to the attractiveness of the home grounds than a well chosen selection of Climbing Vines. They grow rapidly and are indispensable for covering arbors, old fences and for hiding unsightly buildings. All on this page are annual varieties.



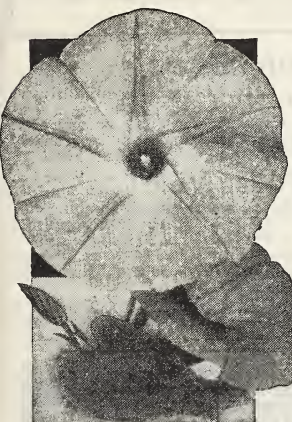
Canary Bird Flower

2257 Balloon Vine—Love-in-a-Puff

A rapid growing climbing vine; having pretty light green foliage, with inconspicuous flowers. The seed pods are like miniature balloons. Vines grow 8 to 10 ft. high. **Pkt. 8c.**

2258 Balsam Apple—Momordica

Growing quickly to a height of about 10 ft., this vine bears ornamental fruits of golden yellow, resembling an apple. When the fruit is ripe it opens revealing abright red interior. **Pkt. 10c.**



Ipomea, Heavenly Blue

2295 Ipomea Heavenly Blue

A trellis, arbor, or doorway covered with this vine is one of the most beautiful sights imaginable. Bright sky blue flowers, almost as big as saucers, are freely borne on the rapidly climbing vines. The vine is late flowering and the seed should be started in pots indoors for transplanting out when weather permits. **Pkt. 10c, 1/4 oz. 35c.**



Balloon Vine

2287 Hyacinth Bean—Dolichos

Of extra rapid growth, making a dense and attractive screen, flowering freely in racemes or upright spikes not unlike Hyacinths. **Pkt. 10c, oz. 20c.**

2260 Scarlet Runner Bean

This ornamental grows 8 to 10 ft. high, and bears sprays of bright red pea-like flowers, which are followed by pods of edible beans. Beans when ripe are dark red blotched with purple. **Pkt. 8c, oz. 15c.**

2354 Black Eyed Susan Thunbergia

A delightful slender growing vine from Africa. Can be easily trailed to a trellis and is very attractive when grown in this way. Unusually good as a trailing vine for hanging baskets, vases, porch boxes or rockeries. Large single flowers in white, yellow and orange with distinct black eye. Blooms from July to October. **Pkt. 10c.**

2266 Canary Bird Vine

A pretty and rapid growing climbing vine. The charming little canary yellow flowers remind you of a canary bird with wings half extended. Very useful on trellises or as a screen to cover old fences or other unsightly objects. Flowers appear in sprays early and continuously during the season. **Pkt. 8c.**

2293 Cardinal Climber

A very showy, distinct, and valuable rapid climber with dark green, fern-like, deeply lacinated foliage and clusters of fiery cardinal-red flowers 1 1/2 inches in diameter. The vines grow 10 to 20 feet and bloom all season long. Very ornamental. Prefers a sunny location. **Pkt. 10c, 1/4 oz. 40c.**

2268 Cobia Scandens

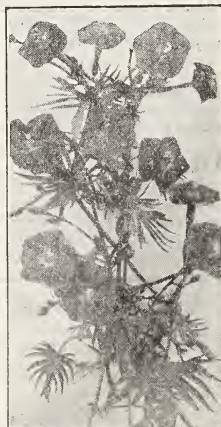
Cup and Saucer Vine. This rapid growing vine is very attractive and useful. Although not an annual it should be treated as such in the North. The vine grows to a height of 15 to 20 feet, flowers large and bell shaped, color ranging from pink to purple, blooms followed by plum-shaped fruits. Best started early indoors. **Pkt. 10c.**

2294 Cypress Vine

One of the daintiest of vines having fern-like foliage and pretty star-like flowers, scarlet and white mixed. Very desirable for covering small ornamental trellises. Also a good climber to grow in pots during the winter. Grows 15 to 20 feet. **Pkt. 8c.**

2284 Ornamental Gourds

Very novel and interesting annual climber with ornamental foliage, and singular fruits of many shapes and colors that are always a delight to the children. When ripe shells can be hollowed out and dried, and are useful. Many varieties mixed. **Pkt. 5c.**



Cardinal Climber

2285 Japanese Hop Vine Humulus

A beautiful rapid climbing vine for verandas, arbors or screens. Foliage mottled green and yellow. Once planted the seed will come up each spring without replanting. **Pkt. 10c.**

2321 Maurandia Vine

A beautiful slender growing climber, which blooms first season from seed started early. In the South it is hardy but in the North, use as an annual or take up in the fall and transfer to the house, where it will be very pretty. A fine variety for window boxes or hanging baskets. The foliage is pretty and the flowers tube-shaped in mixed colors—purple, blue, white and rose. **Pkt. 10c.**

2350 Smilax

One of the prettiest of all vines for baskets, porch boxes or conservatory usc. Vine growth is about 6 feet. **Pkt. 10c.**

HARD SHELLED SEEDS. Many of the climbers are hard shelled and before planting it is a good idea to file or nick the hard coat with a knife. Then soak the seed in lukewarm water for a few hours.

More Climbing Vines

Four Excellent Morning Glories

2322 Common Tall Very easily grown and should be included in every garden. They climb rapidly, bloom freely all summer and will thrive in nearly any location. Make an excellent screen on a trellis or fence. A mixture of many colors. **Pkt. 5c; oz. 15c.**

2323 Japanese Imperial

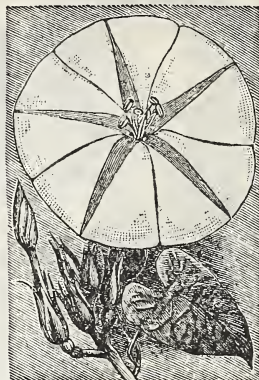
Without doubt the handsomest of all Morning Glories. They quickly cover a large area and bloom profusely. Foliage very desirable and interesting on account of its varied forms and good color. Blooms immense and in many colors from white to dark purple, solid colors, striped, flaked and spotted. **Pkt. 8c; oz. 25c.**

2324 New Giant This is a recent introduction from Japan, with immense flowers in a splendid variety of bright colors. Flowers are twice the size of the common morning glories. Illustration on page 34. **Pkt. 10c, ¼ oz. 30c.**

2325 Rochester Blue A very pretty variety with beautiful flowers 4 to 5 inches across, deep violet blue in the throat blending to an azure blue and margined with a broad white band at the edges. One of the prettiest varieties. **Pkt. 10c, oz. 30c.**

2326 MORNING GLORY COLLECTION.

1 pkt. each of above 4 varieties for 25c.



Moon Flower



Common Morning Glory

2337 Moonflower Large dense foliage and rapid grower, climbing 20 to 30 feet. Immense pure white flowers often 5 to 6 inches in diameter, open in the evening and on cloudy days. A very rapid covering can be obtained with the Moonflower. **Pkt. 10c.**

2364 Climbing Mixture You surely get your money's worth in this package as it contains a general mixture of most of the varieties of Annual Vines that we list. **Pkt. 10c.**

2365 Honest-to-Goodness Bargain

One full packet each of the 20 varieties of Annual Vines on pages 37 and 38. Regular value is \$1.80. Our collection price \$1.40 postpaid.

Hardy Vines You Can Grow From Seed

2251 Allegheny Vine Mountain Fringe

Adlumia. A very graceful climber with fine feathery foliage like Maiden Hair Fern. The plant is really a biennial but reseeds itself. It likes a shaded sheltered situation, and moist soil. The flowers are numerous, in form like the Bleeding Heart and in colors—white and purple. About 15 ft. high. **Pkt. 10c.**

2252 Ampelopsis Veitchii Boston Ivy

The best vine to grow on stone or brick walls, because it adheres to the surface so closely. During the summer the leaves are rich green and form a dense mat overlapping themselves. After fall frosts the leaves change to bright tints of scarlets, orange and yellow. **Pkt. 10c, ¼ oz. 30c.**

2313 Kenilworth Ivy *Linaria Cymbalaria.* A trailing vine, free flowering and very nice for baskets, window boxes or rockeries. The flowers are borne throughout the summer and are of dainty lavender and purple. Vines 3 to 6 ft. long. **Pkt. 10c.**

2314 Japanese Kudzu Vine *Pueraria, "Jack-and-the-Bean Stalk".* The fastest growing hardy climbing vine in existence. Often growing 8 to 10 ft. the first year from seed and later sometimes as much as 50 ft. in a single season. Perfectly hardy everywhere. The foliage is dense, making good shade. The flowers are in small racemes of rosy purple, borne in August. **Pkt. 10c, ¼ oz. 20c.**

2366 Collection Hardy Vines 1 pkt. each 4 varieties 30c.

The Best House Plants Need Good Food!

Florists Succeed With It A florist simply must make a plant look nice or else he cannot sell it. So in his greenhouse, he experiments with plant foods until he finds just the right combination to make plants thrive. Mr. Templin spent nearly fifty years in his own greenhouses and made a careful study of plant foods. About six years ago he began to work with probably the most noted chemist in America, to combine these elements into a well-balanced plant food which we could supply our regular customers. Watch-em-Grow plant food will help you to do well with plants.

In Potting When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants. Indoor plants always have a greater struggle to succeed than do outdoor plants and as you have nothing but indoor plants for several months each year, perhaps the greatest use you will find for Watch-em-Grow Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs, in the garden.

A Large Trial Package for Only 10 Cents

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food. This makes the trial package cost you nothing in the end.

1000 Large Trial Package only 10 cents

1001 Big Eight-Ounce Can . 50 cents



Instructions on Each Can

Climbing Vine Chart

Flower Seeds 39

To get the best results and the greatest benefit from a plant or vine in your garden, you must know its habits, its adaptations and its likes and dislikes. With that in mind we have compiled this chart of climbing vines to help you succeed with them. The number references in the second column refer to cultural notes below and the letters denote A-annual; P-perennial and B-biennial. We hope this chart will help you to better results and greater success with climbing vines.

Variety	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest
Allegheny Vine	1-B	Very Graceful Climber Fine feathery foliage	White and Purple July-Sept.	15 ft.	A biennial but reseeds itself Prefers shady sheltered place
Ampelopsis Veitchii	3-P	A very hardy vine Best on brick or stone	Bloom very inconspicuous	30 ft.	Dense rich green foliage A self-climber on rough surface
Balloon Vine	1-A	Very rapid growing Makes dense screen	Seed pods like small balloons	8-10 ft.	An interesting climber Prefers a warm situation
Balsam Apple	1-A	Handsome and ornamental Fine on trellis	Variegated bloom Fruit curious	15-20 ft.	Orange colored warty fruit When ripe opens brilliant carmine
Canary Bird Vine	2-A	Rapid growing climber on fence or trellis	Canary yellow all summer	10-15 ft.	Flower resembles canary bird Good as cut flowers
Cardinal Climber	2-A	A beautiful vine Dark green fernlike foliage	Bright red all summer	10-20 ft.	Literally covered with bloom Likes warm sunny location
Climbing Foxglove	1-A	Very good climber Unusually attractive bloom	Pink July-Sept.	10-15 ft.	Flower resembles the foxglove An introduction from Mexico
Cobaea Scandens	2-A	Rapid growing vine Very good on trellis	Pink to purple Aug.-Oct.	20 ft.	A perennial in the south Self climber on rough surfaces
Cypress Vine	2-A	Very dainty climber Best on small trellises	Orange-Scarlet White, July-Oct.	10 ft.	Beautiful fernlike foliage Also used as house plant
Hyacinth Bean	1-A	Unusually rapid grower Best as screen on trellis	Purple to White July-Sept.	10 ft.	Bloom followed by pretty seed pods Flower resembles the hyacinth
Ipomea, Heavenly Blue	2-A	A very beautiful vine Best on trellis or arbor	Sky-blue Aug.-Sept.	20 ft.	Blooms late, so plant early Flowers very beautiful
Japanese Hop Vine	1-A	Very dense climber Very good trellis cover	Bloom followed by ornamental pods	20-30 ft.	Very rich luxuriant foliage Leaves variegated
Kenilworth Ivy	3-P	A trailing vine Boxes, baskets or rockery	Lavender-Purple All summer	3-6 ft.	May be trained to small trellis Good as pot plant
Kudzu Vine	3-P	Rapid growing hardy vine Fine for thick coverage	Rosy purple Aug.-Sept.	25-50 ft.	One of the best hardy vines. Often called "Jack and the Beanstalk"
Maurandia Vine	1-A	Climber of slender growth Window boxes or baskets	Purple, White, Rose July-Sept.	10 ft.	May be taken up in fall and used in the house
Morning Glory	2-A	Rapid growing, free flowering Good in any location	Many colors All summer	15-20 ft.	The most popular climber Of very easy culture
Ornamental Gourds	1-A	Very interesting climber On fence or trellis	Many sorts of ornamental fruit	15-20 ft.	Foliage very ornamental Fruit of many curious forms
Scarlet Runner Bean	1-A	Very ornamental vine Grows well on trellis	Bright red July-Aug.	8-10 ft.	Produces edible fruit Beautiful and very useful
Smilax	2-A	Small graceful vine Fine pot or basket plant	Grown for its foliage	6 ft.	Excellent in conservatory or house Very useful in bouquets.
Thunbergia	2-A	Lovely trailing plant Very good ground cover	Many colors July-Sept.	4-6 ft.	Flowers very showy Called "Black-eyed-Susan"

How and Why to Grow Vines

Generally speaking the climbing vines are very easy of culture giving excellent results if given the proper start. Most of them doing best if planted right where they are to grow, but some of them needing an earlier start if we are to get the greatest benefit from them.

The following cultural references as indicated by the index number in the second column of the above chart, will guide you in the best methods of starting each variety.

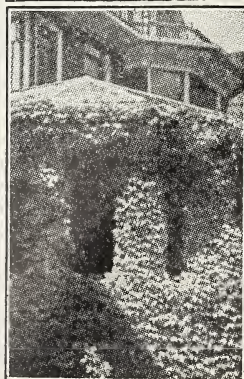
Class 1: are those that do not transplant readily or usually suffer a check in growth when transplanted from which it takes considerable time to recover. These are best planted right where they are to remain and grow. With the exception of Allegheny Vine they should not be planted until weather is warm and settled and the ground becomes dry enough to work nicely without packing.

Class 2: can be treated the same as class 1 but do gain a great advantage by being started earlier indoors and obtaining some growth before it is warm enough to put them outdoors. It is best to grow them in small pots, one plant to the pot, so they may be transplanted without disturbing the root system; if they begin to throw runners, place a small stake in the pot and tie them up to it. Do not plant outside until weather is warm and settled.

Class 3: should be started early indoors the same as the previous class, but should be transplanted into larger pots (about 4 inch) and be well established before planting out in the garden. They may of course be planted directly in the garden but in most cases will be more backward all summer than if well started.

Do not forget that all the hard-shelled seeds will start easier and quicker if soaked in luke-warm water for a few hours before planting. Nick the shell with a knife or file. All vines are heavy feeders and will greatly repay you for giving them a rich soil in which to grow.

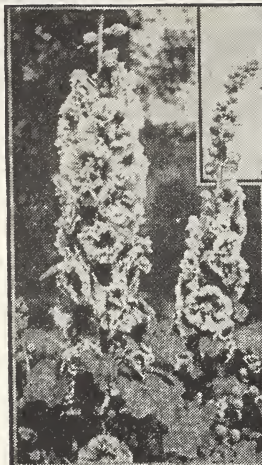
**Hardy Climbing Vines
To Grow From Seed
See Page 38**



Ampelopsis Veitchii

CLIMBING VINES ARE A VALUABLE ADDITION TO ANY GARDEN. TRY THEM

HARDY PERENNIALS



HARDY HERBACEOUS PERENNIALS

This term is used to distinguish that class of plants whose life cycle is not completed within one or two years, but grow year after year increasing in beauty and size and are hardy enough to withstand the severe weather of the winters. By herbaceous we mean those whose foliage and branches are renewed each year, each fall the old dying down to the ground or nearly so and each spring new growth being made, larger and stronger and more productive of beautiful flowers than that previous.

The Value of Hardy Perennials

For many reasons this class of flowering plants is the most valuable to you and should be the most popular. Foremost among these reasons is their economy; they are but very little more expensive to secure than the annuals, in fact, many may be raised from seed just as cheaply as annual plants and they remain with us year after year and increase in size and number at no added cost except the little attention we give them in the garden while the annual plants must be replaced each spring.

The early bloom of many of the perennials make them still more valuable. From a good selection of this class of plants you may have blooms from a few days after the snow leaves until it again appears in the early winter. And in such variety of beautiful colors, almost every known color and shade is included in the blooms of this delightful class of flowers. The beautiful perennials that you have in your garden this year will remain there to bloom for you next year and whatever you would have expended to replace them had they been annuals you may now use to add new and desirable

kinds so that in a few years you will have a nice collection of perennial flowers that do not have to be replaced each year.

The Uses of Hardy Perennials

There is no home or garden, however large or small where some perennials cannot be used to advantage. Keeping in mind that there is no time during the whole flowering season in which some are not in bloom, you will undoubtedly at once recognize the places in your garden where something to bloom at a certain time would be very helpful and beneficial to fill out the picture the season through. In your shrub plantings there are sure to be spaces that at particular times of the season seem to need a certain amount of help from the herbaceous plants to supplement the beauty of its foliage with lively flowers. Many of the perennials are particularly good used in this way and it is agreeably surprising how well they fit in.

Perhaps the most common use of perennials is in the old-fashioned garden or the hardy border planting. This is the location which our grandmothers likes them best and apparently their judgment was good for by far the greater majority of hardy perennials are grown today in just such kind of gardens. But with new additions to the variety list, more of their habits, likes and dislikes discovered and understood, there are many new and novel uses for perennial plants being found each year. The "Wild Garden" and the "Rock Garden" are both very popular right now and these two forms of gardens are very nearly dependent on the perennial plants for their subjects. We tell you more about these gardens on page 47.

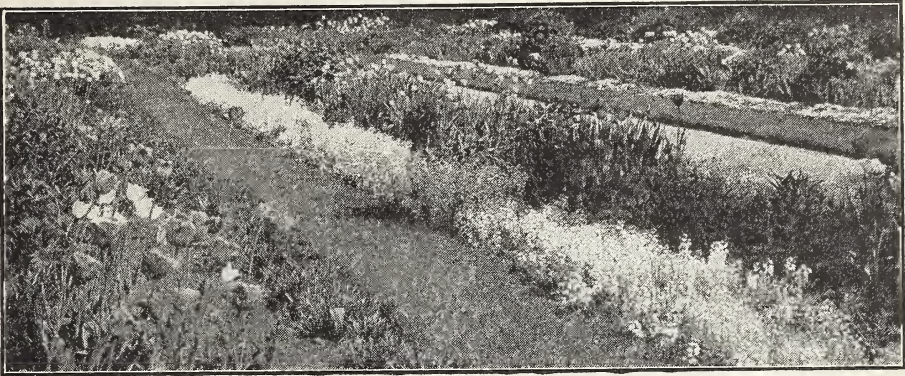
Your Selection of Perennials

After you have decided where you are going to plant your perennials, then you are ready to make a selection of the proper varieties to use. Here you will find the perennial chart on pages 42 and 43 of great assistance. We have given in separate columns the color of bloom, season of bloom and the height of growth of each, these facts now can be used in making the best selection for whatever space you wish to plant. Perhaps you have some favorites either in variety or color, start with these. Draw a diagram of the space to be used and arrange your selections so that the taller will be to the rear of the medium height and low growing varieties; arrange the colors so if they bloom at the same time they will blend and harmonize with each other, and also attempt to make an arrangement that will give you a succession of bloom, leaving no large areas that will be without bloom throughout any considerable period. You will be surprised at the pleasure you will derive from planning and arranging your garden or border in this manner. And if you succeed in getting the proper selection and arrangement for your location, your garden is sure to be a success and a joy to you.



Summer Sowing of Perennials

Nearly all of the Perennial plants may be as successfully propagated by late summer sowing (July or August) as by spring sowing, and in many cases more satisfactory results are obtained.



A VERY ATTRACTIVE MIXED PLANTING OF BULBS AND PERENNIALS.

Starting the Seed

For this purpose one should select a small somewhat protected spot in the garden where the soil may be improved as much as possible. A cold frame, even though small is of great advantage, and can very easily be provided with a small amount of labor. All that is necessary is a frame constructed of boards to the height of 10 or 12 inches, of whatever size desired.

Over this in case of bad weather or hot sun, muslin or glass cloth may be stretched. Slatted frames made from lath may also be used. Within this frame the soil should be raised two to three inches above the outside level to insure a good drainage and worked into a well prepared seed bed. Good drainage is absolutely essential, so do not choose a low spot.

Cold Frames For information on cold frame construction, see page 83.

Care in Sowing the Seed

In your well prepared seed bed you may now sow your seed in rows three or four inches apart, marking each row with a stake bearing the variety name. The one thing that will be most helpful to your success is the proper depth of planting. This must be regulated by the size and nature of the seed.

Fine seed should barely be covered with sand, in fact, simply pressing the seed into the soil with the smooth side of a stick. Keep it covered with burlap or newspaper until it shows growth. Cover large seeds two or three times their diameter. Water very carefully with fine spray. Keep the soil uniformly moist but not wet. Do not allow it to become dry at any time.

After sowing, the seed bed should be shaded during the day until the seedlings are well started, when they may be gradually accustomed to the sunlight. Protect the seed bed during the night or absence from heavy rains which do much damage to newly sown beds or to small seedlings.

Transplanting Time

As soon as the seedlings become large enough to handle or when showing their third and fourth leaves they should be transplanted to a place where they may have plenty of space to develop. Four or five inches is usually sufficient and in this bed they may be carried over their first winter, which is always their hardest.

A covering of loose straw or leafy branches is excellent protection, but avoid leaves alone or anything of like nature that will pack down and keep the air from the plants. Remove this covering in the spring gradually just as soon as the weather has become mild and danger of severe freezing is past.

Ready for Permanent Planting

Your plants will soon begin to show active growth and then they may be removed to their permanent places in the hardy border, in the rock garden or wherever you may have prepared a place for them.

Transplanting Instruction

See detailed information, page 83.

Soil Preparation It is well if your soil is rather heavy or clayey to add whatever quantity of sand and fine humus, such as Peat Moss, as it may require to produce a mellow, friable soil that will remain fine and loose. Peat Moss is especially beneficial to young seedlings.

(Ask for special Peat Moss Circular.)

Soil Treatment Before sowing, it is well to treat the soil in the seed bed against disease as "damping off" and other fungus infections. Semesan solution is one of the very best treatments, or in some cases powdered sulphur worked into the soil in small quantities has proven beneficial.

(A complete Semesan Circular on request.)

Details of Culture on Perennial Chart

See Culture Index on Chart pages 42 and 43

CULTURE. CLASS 1. These varieties can be handled by the general method of culture as described on page 3, sown either in early spring and transplanted permanently the same summer or sown in late summer and after first transplant wintered over with a protection of straw or leafy branches to be set in their permanent location after they have started growth the following spring. All the perennials in this class are very hardy and need no special winter protection after the first winter, except the general protection given to all hardy perennials, a light covering of leaves or some similar material.

CLASS 2. Varieties in this class either cannot be transplanted with any degree of success, or much quicker and better results will be obtained if not transplanted, so should be sown in the place where they are to grow permanently. This necessitates sowing the seed much further apart and thinning out considerably.

CLASS 3. Plants of these varieties, while perennials still need some winter protection in locations where the tempera-

ture regularly drops below 10 above zero. 4 to 6 inches of straw, loose leaves or similar material with thick brush above it makes a satisfactory protection in most cases.

CLASS 4. These varieties are either biennials that live for two seasons and then die, or perennials that do their best the first and second year and then even though they still live become poorer year after year. Most of these varieties readily self-sow themselves and some blooms should be left to produce seed, and this seed when dropped should be covered and care taken afterwards that they are not pulled or hoed out. If they do not seed, new seed can be sown every other year and the old plants removed as soon as the new have appeared.

CLASS 5. These plants can also be grown as house plants with excellent success by setting in pots outdoors during the summer and bringing indoors before frost. The pots should be plunged in the earth and kept well watered during their period of outdoor growth. In partial shade is best.

Perennial Flower Chart

Because of the increased interest in perennial plantings we have compiled this chart in the hope that it will be of help to you in making more and better plantings of this valuable class of flowers. Cultures indexed in second column will be found on page 41.

Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
ACHILLEA—Ptarmica Sneezewort	1	Flowers double Wild garden—with shrubs	White May to Oct.	1-2 ft.	Excellent for cut flowers Much used in cemeteries
ADLUMIA—Cirrhusa Allegheny Vine	2, 4	Climbing vine Fern-like foliage	Pink-White June to Aug.	15-18 ft.	Excellent on trellis or stumps Blooms resemble bleeding heart
ADONIS—Vernalis Spring Adonis	1	Each stem a flower Border-Rock garden	Yellow Early Spring	1 ft.	One of the earliest bloomers Full sun or partial shade
AGROSTEMMA—Coronaria Mullein Pink	1	Compact yet bushy Beautiful in rocky	Rose Purple June to Sept.	18-24 in.	Has beautiful white foliage Sometimes called Dusty Miller
ALYSSUM—Compactum Basket of Gold	2	Low Border plants Rock Garden	Yellow May	1 ft	Will give a second bloom in fall Will stand partial shade
ANCHUSA—Italica Sea Bugloss	1, 4	Quite bushy Looks well with Shrubs	Blue May to July	3 ft.	Excellent for cut flowers Prefers partial shade
ANEMONE—St Brigid Windflower	2	Fern-like foliage Rock Garden	Mixed Colors May-June	9 in.	Very fine for cutting Singles, semi-doubles and doubles
ANTHEMIS—Kelwayi Golden Marguerite	1	Long stems for cutting Fine cut foliage	Yellow June to Sept.	2- 3 ft.	Very heavily scented Need full sun
AQUILEGIA—Various Columbine	1	One of best perennials Excellent for massing	Many colors May to Aug.	2- 3 ft.	Excellent color combinations Will stand partial shade
ARABIS—Alpina Rock Cress	1	One of best rock plants Edging or ground cover	White Apr.-May	6 in.	Does well in poor soil Full sun or partial shade
ARMERIA—Formosa Sea Thrift Pink	1, 5	Evergreen foliage Good edging plants	Rose Pink June-July	9 in.	Foliage grass-like Often grown in pots
ASPERULA—Odorata Sweet Woodruff	1	Creeping plant Increases rapidly	White June-July	6-8 in.	Useful for carpeting dry shady places
BAPTISIA—Australis False Indigo	1	Very showy Good in mixed border	Blue June-July	2- 4 ft.	Lupine-like flowers Prefer full sun
BELLIS—Perennis English Daisy	1, 4	Low and free blooming Popular for edgings	White and Pink April to June	6-8 in.	Double daisy-like flowers Delights in cool shady spots
BOCCONIA—Cordata Plume Poppy	1	As specimen plants or as screen	Pinkish white July	5-8 ft.	Spreads rapidly Flowers like small poppies
BOLTONIA—Asteroides False Chamomile	1	Tall leafy plants Border or with shrubs	White July to Oct.	4- 6 ft.	Valuable for cutting Showy Aster-like flowers
CAMPANULA—Calycanthema Cup and Saucer	1, 4	Plants branching Good in open border	Mixed colors June to July	2 ft.	Hardy biennial—self seeding Prefers sun
CAMPANULA—Carpatica Harebells	1	Dwarf and Compact Rock garden-Edgings	Blue and White June to Oct.	8-10 in.	Constant bloomer Excellent for cutting
CAMPANULA—Medium Canterbury Bells	1, 4	Large bushy plants Excellent for border	Mixed June-July	2 ft.	Hardy biennial—self seeding Prefers sun
CAMPANULA—Persicifolia Peach Bells	1	Erect growing Profuse blooming	Blue and White June-July	2-3 ft.	Excellent cut flowers Second bloom in fall
CARNATION—Chabaud Hardy Carnation	1, 3, 5	Excellent for edging Needs winter protection	Mixed June to Sept.	1 ft.	Delicately fragrant May be grown as pot plants
CENTAUREA—Montana Perennial Cornflower	1	Wild garden or Perennial border	White-Blue July to Sept.	2 ft.	Fine as cut flowers Prefers full sun
CERASTIUM—Tomentosum Snow-in-Summer	1	Low and creeping Excellent ground cover	White May-June	6 in.	Pretty white foliage Much used for edgings
CHRYSANTHEMUM—Japonicum and Indicum Japanese Hardy	1	Upright stems Blooms last after frost	Mixed Sept.-Oct.	2-3 ft.	Contains singles and doubles Does best in full sun
CHRYSANTHEMUM—Leucanthemum Max. Shasta Daisy	1	Forms clumps quickly Best in open border	White July-Aug.	2 ft.	Excellent cut flowers Most popular perennial
COREOPSIS—Lanceolata Tickseed	1	Form similar to daisy Fine naturalized	Yellow June to Oct.	2 ft.	Very popular in garden or cut Prefers sun
DELPHINIUM—Various Hardy Larkspur	1	Very stately plants Herbaceous border	Blue and others June-Aug.	3-5 ft.	If cut will bloom again in fall Excellent for cut flowers
DIANTHUS—Plumarius Scotch or Clove Pinks	1	Low clumps Excellent for edging	Red, Pink, White May to Oct.	6-12 in.	Very fragrant, needs sun The old-fashioned favorite
DIANTHUS—Barbatus Sweet William	2, 4	Excellent when massed Herbaceous border	Red, Pink, White May-June	15-18 in.	Good cut flowers. Plants should be cut back after blooming
DIGITALIS—Monstrosa Foxglove	1, 4	Bloom in tall spikes Fine with shrubbery	Various colors June-July	3-5 ft.	Foliage very ornamental Very good for naturalizing

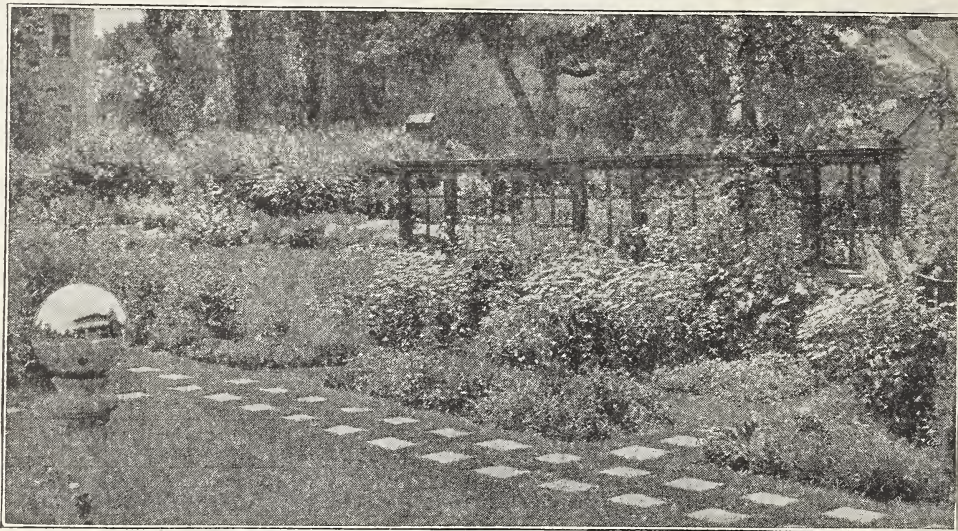
Variety and Common Name	Culture Index	Form and Best Uses	Color and Season of Bloom	Height	Features of Special Interest. Shade—Cutting, etc.
CHINOPS—Ritro Globe Thistle	1	Strong growing plants Good for hardy border	Blue July-Aug.	2-4 ft.	Thistle-like foliage May be dried for everlasting
MAILLARDIA—Grandfl. Blanket Flower	1	Compact bushy plants Good in any location	Yellow-red June to Oct.	24-30 in.	Excellent cut flowers Unusually long blooming season
HEUM—Heldrichi Avena	1	Low-compact plants Border or rock gardens	Reds-Yellows May-June	18-24 in.	Long stems for cutting Prefers sunny situation
HYPSOPHILA—Paniculata Baby's Breath	1	Graceful plants with small delicate flowers	White June to Aug.	2-3 ft.	Fine for bouquet trimming Useful in any location
HELENIUM—Hoopesi Sneezewort	1	Branching plants In borders or masses	Orange May and June	1-2 ft.	Free blooming, good cutting Likes rich moist location
HESPERIS—Matronalis Sweet Rocket	1	Flowers resemble Phlox Excellent with shrubbery	Mixed colors June to Aug.	30 in.	Flowers sweet scented Will stand partial shade
HEUCHERA—Sanguinea Coral Bells	1	Dwarf compact plants Border or rock garden	Red July-Aug.	18-24 in.	Profuse blooming. Fine cutting Does well in sun or partial shade
HIBISCUS Mallow Marvels	1, 3	Bloom like Hollyhock Back row in border	Red to White Aug.-Sept.	4-5 ft.	Naturalizes well in wet places Moist ground and partial shade
HOLLYHOCK Althea Rosca	2, 4	Very tall growing Background or screen	Various colors July-Aug.	5-8 ft.	Both single and double flowered Biennial but readily self-sows
IBERIS—Sempervirens Hardy Candytuft	1	Low and compact Rock garden or edging	White April-May	6 in.	Has evergreen foliage Does well in sun or shade
KUDZU VINE—Pueraria Jack and Bean Stalk	1	Vigorous climber Very ornamental	Purple Aug.-Sept.	40-50 ft.	Dies to the ground in colder locations
LATHYRUS—Latifolius Hardy Sweet Pea	2	Trailing Vine Profuse bloomer	White, Pink, Red May to July	6-8 ft.	Useful for covering stumps, etc. Flowers have no fragrance
LAVENDULA—Vera Sweet Lavender	1, 3	Good border plant The true Lavender	Violet July to Sept.	1-2 ft.	Flowers and foliage scented. When dried retain fragrance
LUNARIA—Biennis Honesty	1, 4	Bushy and ornamental Best results 2nd year	Purple May-June	18-24 in.	Flowers followed by flat white seed pods for Winter bouquets
LUPINUS—Polyphyllus Lupine	1	Bushy plant, tall spikes Open border	Various May and June	2-4 ft.	Very ornamental foliage When established do not move
LYCHNIS—Chalcedonica Jerusalem Cross	1	Foliage inconspicuous Use with other plants	Scarlet June-July	2 ft.	Useful for its vivid color Not satisfactory alone
MYOSOTIS—Various Forget-me-not	1	Creeping growth Excellent edging	Blue April to June	6-10 in.	Excellent for rock garden Does well in shady places
OENOTHERA, Lamarckiana Evening Primrose	1	Bushy plants Herbaceous border	Yellow June to Aug.	2-3 ft.	Profuse bloomer Does well in dry sand
PAPAYER—Orientale Oriental Poppy	2	Fern-like foliage Excellent for massing	Orange-Scarlet June-July	2-3 ft.	Very nice for cutting Prefers full sun
PAPAYER—Nudicaule Iceland Poppy	2, 4	Low and fernlike In front of border	White-Yellow April to June	1 ft.	Best treated as biennial Blooms again in fall
PENTSTEMON—Gloxin. Beard's Tongue	1	Dense foliage and erect flower spikes	Reds June-July	2-3 ft.	Combines with any perennials Requires full sun
PHYSALIS—Franchetti Chinese Lantern Plant	1	Form dense bushes In mixed border	Red fruits June-July	2 ft.	Bloom is followed by lantern-like fruits
PLATYCODON—Grandfl. Bellflower	2	Bushy plants Good among shrubs	Blue and White July to Sept.	1-2 ft.	Long season of bloom Will grow in dry places
PRIMULA—Elatior Polyanthus	1, 5	Low and bushy Excellent for edging	Reds-Yellows April-May	6-12 in.	Foliage quite attractive Does well in shade
PYRETHRUM—Hybridum Feverfew or Daisies.	1	Erect growing Naturalizes well	White, Pink, Red June-July	1-2 ft.	Excellent cut flowers If cut down will bloom again
SCABIOSA—Caucasica Blue Bonnet	1	Foliage inconspicuous Herbaceous border	Lavender-Blue June to Sept.	2-3 ft.	Flower fine for cutting Needs protection in winter
SIDALCEA—Rose Queen Greek Mallow	1	Erect and branching Herbaceous border	Rose-Pink July-Aug.	2-3 ft.	Flowers very showy Does best in full sun
STATICE—Latifolia Sea Lavender	1	Fine stemmed-branching Best in rock garden	Blue July-Aug.	2 ft.	Flowers small but fragrant Excellent bouquet trim
STOKESIA—Cyanea Cornflower Aster	1	Very erect growth Clumps in border	Blue July to Oct.	1-2 ft.	Unusual long season of bloom Needs slight winter protection
THALICTRUM—Diptero. Meadow Rue	1	Erect and branching Good with shrubbery	Purple Aug.-Sept.	4-5 ft.	Flowers very feathery Sun or partial shade
VALERIANA—Officinalis Garden Heliotrope	1	Upright growth Borders or shrubbery	Rosy White June to Aug.	3-4 ft.	Spreads quite rapidly Very fragrant
VERONICA—Longifolia Speedwell	1	Upright spikes Border or rockery	Blue July to Sept.	2-3 ft.	One of the best blues Beautiful as cut flowers
VIOLA—Odorata Violet	1	Low clumps Rock garden or edging	Blue-White April to June	6-9 in.	Good for cutting Will stand some shade

The Best Perennial Seeds

One of the most essential factors to the success and enjoyment of a garden is good virile seed true to variety and strong healthy plants. This is the fundamental principle on which our business is built; and realizing to the fullest extent that you must depend on us to know these qualities in our products, it is uppermost in our mind that the best is none too good for our customers and friends. Not until our laboratory tests and our trial grounds have proven to us that we are giving you something that will benefit your garden do we offer you any new variety or strain. Among perennials especially is this true for you are planting not for this year alone but for permanency in your garden for several years to come.

Better Seeds Mean Better Flowers

Your ambition is to have the best flowers in your garden and it is our desire to help you accomplish this ambition. So year after year we are trying out new varieties and new strains and offering you only the best and most satisfactory. That is why the seed we offer you produce such excellent results.



A PERENNIAL GARDEN IS WONDROUSLY ATTRACTIVE

Improvements Each Year

Great Horticulturists and Plant-Breeders in many parts of the world have spent years of their lives developing and improving many varieties of garden flowers. Their tireless efforts have given us the marvelous strains that are now available for you.

They have contributed their part in supplying this seed so that you might more fully enjoy your garden flowers. Not only is size and beauty of bloom their aim, but many of the very desirable flowers have unfortunate traits or habits that must be corrected so that they will fit better into our plantings.

Hardiness is a feature in perennial varieties that is essential, for they must be able to safely sleep in the frozen ground under a blanket of snow during the winter. So it is that each year we are able to offer you more desirable varieties and better types of the flowers than you are already growing.

Your Perennial Garden

The glory of the Hardy Perennial Garden is in its variety of bloom. Each variety has its particular season giving full its gorgeous array of color. Thus it is that the success and satisfaction of this sort of garden depends in great measure on the proper selection and arrangement of the varieties.

Some plant a clump of one variety here and another there without consideration of their color, height or season of bloom. Greater satisfaction may be had by studying these features and arranging your plantings accordingly. Knowing your need of this information in making the proper selections we have endeavored to fill all available space in this catalog with good reliable information that will be useful to you in building a better garden.

Look through the catalog for these pages of information and save your catalog for future reference.

Hardy Borders and Wild Gardens

The Hardy Border is probably the location in which our herbaceous perennials are known the best. This sort of planting needs no introduction to you, undoubtedly you have seen many of them and noted the many different combinations and arrangements possible in them. The real garden lover can get much joy and satisfaction in arranging a border planting themselves. Perhaps you would like a pink border, in which all the flowers are pink, a blue border or a yellow or gold border. These may be planned with the help of the catalog descriptions and the chart on pages 42 and 43 and may be very delightful and successful. Hardy borders are adaptable to any home grounds, and provide much in addition to your shrubs and other plantings that helps toward the enjoyment of your home.

The Wild Garden is probably one of the latest forms of gardening that is becoming popular to a certain extent. The name is descriptive of the type of garden that it should be. It is a garden where the plants are allowed to grow, as if of their own accord they had selected this for their home. The more natural the more successful is a garden of this sort. Perhaps only a small corner of your yard, perhaps a garden of large extent, the possibilities in this direction are unlimited. One garden of this type which is perhaps the most famous is of more than three hundred acres. But in the small wild garden in your own yard you may have as much pleasure as in a much larger one, here shrubs, perennials, ferns, etc., can all be placed without regard to formal plan, following only your idea of how nature would arrange them.



1. Calendula, Orange King



5. Centaurea Imperialis, Sweet Sultans



7. Annual Larkspur



2. Petunia, Giants of California

Templin-Bradley's TRIAL GROUNDS Annual Flower COLLECTION

The illustrated varieties of annual flowers have all caused frequent comment by visitors to our Trial Grounds. So we decided to offer them to you in special collection. We certainly think they will please you.

	Per pkt.
1 CALENDULA Orange King	10c
2 PETUNIA Giants of California	15c
3 SALPIGLOSSIS Velvet Flower Mixed	10c
4 MARIGOLD Tall African and French	10c
5 CENTAUREA IMPERIALIS Sweet Sultans Mixed	10c
6 DAHLIA ZINNIAS Giant Flowered Mixed	15c
7 ANNUAL LARKSPUR Mixed Colors	10c
8 CHINESE WOOLFLOWER Celosia Childsi Mixed	10c
9 LAVENDER DAISY Arctotis Grandis	10c
10 SCABIOSA Mourning Bride Mixed	10c

\$1.10

ABOVE COLLECTION NO. 2239
One pkt. each of the ten varieties 80c

*All these varieties fully described on annual
flower seed pages 15 to 36*



3. Salpiglossis, Velvet Flower



4. Marigold, Tall African



6. Giant Dahlia Flowered Zinnias



8. Celosia, Chinese Woolflower



9. Arctotis, Lavender Daisy



10. Scabiosa, Mourning Bride



A Mighty Fine Lawn established by the use of Templin-Bradley's Seed.

This is a photograph of the home of Mr. R. B. Robinette, 1st Vice President of the Cleveland Chamber of Commerce.

You can have such a lawn if you prepare the soil well and use Templin-Bradley's Lawn Mixtures; correctly blended by experts and conveniently packaged for you.

For more lawn seed information and complete prices see page 84

Best for
Sunny Places

Best for
Shady Places



Templin-Bradley's
Beautiful, Hardy Azalea
See page 129

There is nothing in Gardening that is quite so fascinating as a **Rock Garden**. It has almost unlimited possibilities and brings into use many beautiful plants and flowers that are little known, because they can hardly be used in any other form of gardening. A **Rock Garden** possesses a fascination of its own and if you do not have such a garden, by all means get one started this year.



THE ROCK GARDEN IS A SOURCE OF ENDLESS PLEASURE

Size Means Nothing

It is true that the name Rock Garden means nothing as to size. They vary in size from a few square feet, perhaps in the corner of a large garden, to those of great extent, perhaps acres, but nevertheless, the interest and pleasure to be derived from them is not measured by their size. Too often, perhaps, a rock garden is thought of as a garden containing rocks as well as flowers. To a certain extent this is true, but the real rock garden goes much farther. It becomes a duplication of nature's efforts to combine her bold ruggedness with the delicate beauty of blooming plants. Some of the most interesting and attractive rock gardens are quite small, no effort being made to out-do as to size, but instead putting the real spirit of rock garden into whatever space was available. The rock garden gives more real opportunity for real individuality than any other form of gardening.

No Special Form

There are many forms of this type of garden. Some of course may be purely artificial creations of your own; some may have an ideal natural location that can be developed into a real place of beauty; then there are the wall or bank garden and the foundation rock garden with possibly many other forms that have not been used. In any form this type of gardening is thoroughly absorbing and fascinating.

The First Essential of a rock garden, no matter on what scale it may be built, is that it shall look natural. Any rock garden, worthy of the name, may be immediately identified as such, whether it be one covering a great hillside or tucked away in a little corner in the most modest garden. The little vines, flowers, shrubs, trees or whatnot, will be peeping out here and there in their natural beauty. Each wonderous in its own charm, each adding something worth while to the whole planting, yet the whole thing pleases one with its appearance of security, restfulness and peace.

WHAT TO PLANT

With a little planning, you can work out very successfully, a planting that will give you a perpetual blooming Rock Garden. Of course not all of the flowers will be blooming all the time, but you can have something in bloom from early spring until late fall, with low-growing evergreens for winter color.

By using a combination of early flowering bulbs, such as Crocuses, Hyacinths, Narcissus and Tulips (listed in our **Fall Planting Guide**), combined with perennials and annuals, a very fine, long season blooming Rock Garden, can be established.

You will find listed below, suggestions for your Rock Garden Plantings

Annual Seeds for Rock Gardens

Ageratum (blue).
Alyssum (white-lilac).
Antirrhinum-Snapdragon (mixed).
Asters. Dwarf Bouquet.
Brachycome-Swan River Daisy.
Browallia (mixed blue and white).
Candytuft (mixed white).
Centaurea—Dusty Miller.
Dianthus (mixed varieties).
African Daisy (gold-white).
California Poppy (mixed).
Gaillardia—Blanket Flower.
Godetia—Satin Flower (mixed).
Gypsophila (white).
Linum—Scarlet Flax (red).
Linaria (mixed).
Lobelia (blue).
Mimosa—Sensitive Plant.
Nasturtium (dwarf mixed).
Nemophila—Baby Blue Eyes.
Nemesia (mixed blue).
Pansy (mixed varieties).
Petunias (mixed varieties).
Phlox (mixed varieties).

Portulaca (mixed).

Poppy (mixed varieties).
Pyrethrum—Golden Feather.
Schizanthus—Poor Man's Orchid.
Statice (mixed yellow).
Sanvitalia Procumbens (yellow).
Saponaria—Bouncing Bet.
Tagetes—Border of Gold (yellow).
Verbena (mixed varieties).
Zinnia. Miniature creeping.

Perennial Seeds for Rock Gardens

Adonis Vernalis (yellow).
Alyssum Saxatile (yellow).
Arabis—Rock Cress (white).
Armeria—Sea Thrift (rose pink).
Asclepias (orange red).
Asperula—Sweet Woodruff (white).
Aubretia—Purple Rock Cress.
Bellis—English Daisy.
Campanula Carpatica.
Hardy Candytuft (white).
Dwarf Carnations (mixed).
Cerastium—Snow in Summer.
Dianthus (mixed).

Edelweiss (white).
Gaillardia Portola (hybrids).
Geipiana Acaulis (blue).
Gypsophila (white blue).
Helianthemum—Sun Rose (mixed).
Heuchera—Coral Bells (red).
Myosotis—Forget-Me-Not (blue).
Polyanthus, Primula Elator.
Sadum. Acre (yellow).
Tunica Saxifraga (white).
Violet (blue-white).

Hardy Perennial Plants for Rock Gardens

Ageratum (blue).
Germ (red).
Heuchera—Coralbells (red).
Iris.
Iberis—Hardy Candytuft (white).
Lily of the Valley (white).
Myosotis—Forget-Me-Not (blue).
Phlox Subulata—Moss Pink.
Statice—Sea Lavender (blue).
Veronica (blue).
Violets (blue).

On this page we select a few varieties from our list, that are new and we think worthy of especial recommendation.



Aquilegia, Long Spurred Hybrids

2413 Anemone, Coronaria, St. Brigid Strain (Windflower)

This is the best strain of the very beautiful Anemones. They bear their flowers in May and June in a wonderful selection of colors, single, semi-double and double. The flowers are 1 to 1½ inches across. The plants grow about a foot tall. They like rich moist soil and will thrive in shade. Start the seed in the spring. Pkt. 15c, ¼ oz. 40c.

2417 Aquilegia, Templin-Bradley's Long Spurred Hybrids

By sowing this seed you will get a wonderful collection of the hardy long spurred Columbines. We have procured the best strains from this country and abroad including the famous strain known as Mrs. Scott Elliotts. The colors are beautiful and include many rare shades. We cannot too highly recommend this seed, and if you want extra choice Aquilegias you will plant it. See color plate on page 111. Pkt. 15c, ¼ oz. 40c.

2577 Digitalis (Foxglove) Shirley

A magnificent strain of the Giant Foxgloves in a mixture of colors. Their spikes of bloom will tower over your head when planted in good soil and bear big well shaped blossoms. The Shirley strain is a distinct improvement over the common Foxglove or Digitalis. Seed should be sown every season, as the plants are biennials. Pkt. 10c, ½ oz. 25c.

2551 Delphinium, Wrexham or Holly-

hock The seed we offer under this name was saved from the finest plants of a world famous collection. Your seedlings should produce a great variety of shades each one beautiful and we venture to say you will be amazed as these beauties come into bloom. Further description page 51. Pkt. 20c, ½ oz. 60c.



Anemone illustration shows only single flowers. Our strain shows many doubles.

2555 Templin-Bradley's English Hybrid Delphinium Blackmore and Langdon's Prize Strain



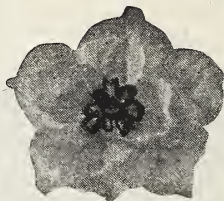
The flowers are semi-double and double.

See the wonderful spikes of this strain which we show in color on the front cover.

While visiting the leading seed producers of eleven European countries, Mr. Bradley inspected the stock plants of Delphiniums in the establishment of Blackmore & Langdon at Bath, England. These people have made a world-wide reputation for their strains of Delphiniums during the last thirty years, but Mr. Bradley said that he was entirely unprepared for the giant plants which he saw growing in the nursery rows there. He brought home with him moving pictures, which he took, showing large blocks of plants, all of which towered over the heads of Mr. Langdon and himself. He was also impressed with the fact that the tall spikes were fully flowered in every case.

We offer you seed of this strain taken from the very finest plants. Pkt. 35c, ⅓ oz. 60c, ¼ oz. \$1.00.

The illustrations here show individual florets of this strain at less than half their actual diameter.



Individual flowers are often 2 to 2½ inches in diameter.

2629 Gaillardia, Portola Hybrids

A very extra large flowering strain. Blooms often 3½ inches in diameter. The broad petals overlap each other. The flowers are shades of red and bronze with petals tipped golden yellow. Some of the flowers are in solid colors but over 50% should show the distinct tip. Plants upright, vigorous with long stems. Pkt. 15c, ⅓ oz. 50c.

2693 Incarvillea Variabilis

Hybrids. One of the best of the Incarvilleas producing strong bushy plants 2½ to 3 ft. high and in bloom from May to October. Few perennials have such a long season of bloom and few are prettier than these Gloxinia-like flowers in many colors. You can grow them easily from seed and if sown early inside you will have some bloom late in the first summer. Pkt. 15c, ¼ oz. 50c.

2718 Hardy Lupines, New Hybrids, Mixed

The illustration will give you an idea of the display value of a clump of Hardy Lupines. A group in the hardy border will certainly bring admiration. The seed we offer is a mixture of rose, blue and white shades plus the new hybrids with pleasing shades of buff, pink, lavender, etc. The spikes reach a height of 2½ to 3 ft. See more comment on this mixture on page 54. Pkt. 10c, ¼ oz. 45c.



A Clump of Lupines

2768 Myosotis, Ruth Fischer

The largest flowered of the Forget-Me-Not. Beautiful azure blue blooms over handsome dark green foliage. An early and long blooming variety, a hybrid Alpestris. Pkt. 15c.

2853 Sidalcea, Rose Queen

Within a few years we predict that Sidalceas will be included in practically every perennial garden. Their good features are many; the plants are bushy and vigorous; bearing plenty of small double rose pink flowers during July and August. You will like them for garden display or for cutting. See illustration in colors on page 111. Pkt. 10c, ¼ oz. 50c.

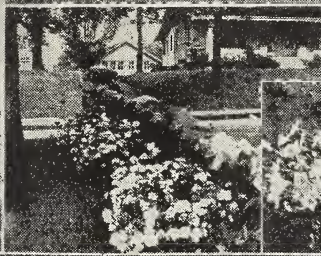
1821 Viola Cornuta, Jersey or Blue Gem

The Viola Cornutas or hardy tufted Pansies fit perfectly into the scheme of things in the hardy garden. They bloom year after year, always pretty, and Jersey Gem is one of the best of the class for bedding, borders or naturalizing. The color is rich blue with slight variation and this strain should come 70% true from seed. Pkt. 20c.

HARDY PERENNIALS



Hollyhocks



Hesperis



Hardy Pinks

Coreopsis (above), Campanula

General List of Perennial Seeds

Owing to the popularity of hardy perennials, we are increasing our list this year of those kinds that may be readily grown from seeds. All are perfectly hardy unless otherwise noted. A few varieties of Biennials are included (these die after the second year) and are so marked.

Cultural Directions. Refer to pages 41, 42, 43, 44 and 47 of this catalog for suggestions as to best methods of growing Perennials.

THE PERENNIAL CHART. On pages 42 and 43 is a complete charting of the outstanding characteristics of each variety.

2401 Achillea, The Pearl **Ptarmica Double.** If sown early Achillea will bloom the first season. When established it gives you quantities of fully double pure white flowers like little snowballs, all season from spring until fall. Fine for cutting. 2 ft. Pkt. 15c, 1/4 oz. 65c.



Achillea, The Pearl

Aconitum, Monkshood

Carry tall spikes of hooded flowers, valuable for cutting and garden display. Thrive best in rich moist soil in partial shade. The seed is slow to germinate.

2402 NAPELLUS. Grows 4 to 5 ft. tall, flowers of rich deep blue produced July and August. Pkt. 10c, 1/4 oz. 35c.

2414 Anthemis, Marguerite

Kelwayi, Golden Marguerite. A bright golden yellow, daisy-like flower on long stems with finely cut foliage. Blooms June to September. 2 ft. Pkt. 10c, 1/4 oz. 35c.

2408 Alyssum, Saxatile

Compactum, Basket of Gold. Well named as the plants are masses of golden yellow flowers in May. Plant and flowers quite similar to annual Alyssum. A fine border plant. If the flower stems are cut back after blooming you may expect more bloom in the fall. 1 ft. Pkt. 10c, 1/4 oz. 30c.

2411 Anchusa Dropmore

Italica, Sea Bugloss. You will want this for its lovely gentian blue flowers which are trumpet shaped and borne freely from May until mid-July. You can plant in partial shade. Cut stalks down after bloom. 3 ft. Pkt. 10c, 1/4 oz. 30c.



Alyssum, Saxatile

2403 Adonis Vernalis

The bright yellow flowers like large Buttercups are out in April and May. The plants grow 15 to 18 inches tall, and carry attractive fern-like foliage. After blooming the plants die down to the ground. Best to sow seed in summer or early fall. Pkt. 10c, 1/4 oz. 40c.

2404 Agrostemma

Mullein Pink Coronaria, Rose of Heaven. Has brilliant rose purple flowers like small single pinks, open from June to August. Early sown seed will bloom the first year. The stems are long; a fine cutting flower, and a clump in the border is very showy. 2 ft. sanguinea. Pkt. 8c, 1/4 oz. 15c.



Agrostemma

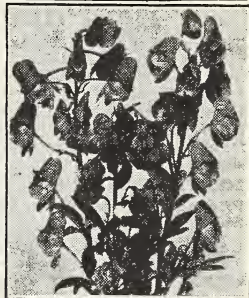
large, double and semi-double flowers, with their wide color range are called the best of all. The flowers are 1 to 1 1/2 inches across. Pink, rose and scarlet shades are all evident. The plants grow about 1 ft. high bearing their flowers in May and June. Pkt. 15c, 1/4 oz. 40c.

2440 Asperula, Sweet Woodruff An herb, the leaves used for making beverages, or when dried to lay among linens. A nice plant for carpeting shady places, growing erectly 6 to 8 inches high. From May to July the plants bear heads of sweet scented snowy-white flowers. Pkt. 10c, 1/4 oz. 30c.

2434 Armeria Formosa **Sea Thrift.** Attractive dwarf plants that will succeed in most any soil, forming evergreen tufts of bright green foliage. Many rose-pink flowers appear in June and July on wiry stems, 6 to 8 inches long. A fine plant for edgings, rock gardens, or to tuck into crevices in walls. Pkt. 10c, 1/4 oz. 35c.

2442 Aubrietia The Aubrietias are beautiful low growing spring flowering plants, very valuable in rock gardens or as edgings and borders. Grow readily from seed sown in late spring or in June. Transplant in fall where they are to bloom the following spring.

LARGE FLOWERED HYBRIDS. Plants 6 inches tall producing a wide range of colors. Pkt. 15c, 1/4 oz. 50c.



Aconitum

2432 Arabis, Rock Cress

Alpina. These flowers will greet you in April and May, a sheet of pure white fragrant flowers over low carpet-like plants. A dandy flower for edging or for covering bare spaces as it will grow in any sunny place. 6 inches. Pkt. 8c, 1/4 oz. 30c.

2413 Anemone, St. Bridg

The Anemones are among the prettiest of Perennials and the St. Bridg strain with large, double and semi-double flowers, with their wide color range are called the best of all. The flowers are 1 to 1 1/2 inches across. Pink, rose and scarlet shades are all evident. The plants grow about 1 ft. high bearing their flowers in May and June. Pkt. 15c, 1/4 oz. 40c.

Aquilegias or Columbines

You are all familiar with these graceful beauties which bloom in spring and early summer. They are excellent for cutting or massing in clumps in the border. Will succeed in partial shade. 2½ to 3 ft.

2417 LONG SPURRED HYBRIDS. See color plate on page 111. A selection of the finest long spurred Columbines including the famous strain known as Mrs. Scott Elliotts, which has received many awards wherever exhibited. Many rare and pleasing color shades and combinations. Pkt. 15c, ¼ oz. 40c.

2418 CHRYSANTHA YELLOW. Large canary yellow flowers with long spurs. Blooms from May to August. 3 to 4 ft. Pkt. 15c, ¼ oz. 40c.

2419 RED SPURRED (Jaetschui). A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good new variety. Pkt. 15c, ¼ oz. 50c.

2430 FINE MIXED. A lovely mixture of all colors single and double. Pkt. 5c, ¼ oz. 30c

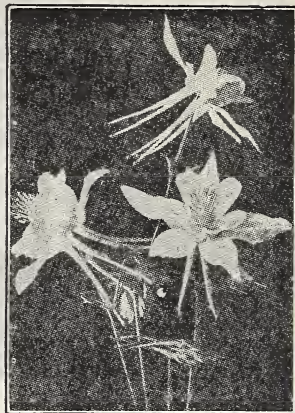


Bellis English Daisy

2437 Asclepias, Butterfly Weed

Tuberosa. A native plant bearing during July and August very showy umbels of bright orange flowers. Flowers are followed by long curious pods containing white feathery seeds. The opened seed pods may be dried for winter decoration. Easy to grow, but start where plants are to stand as plants have long tap roots and dislike moving. Plants 2 to 2½ ft. high. Pkt. 15c.

2448 Baptisia, Wild Indigo **Australis.** This is a good blue flower for June and July. The plants reach up 2 to 3 ft. high, carrying racemes of pretty pea-shaped indigo blue flowers. Pkt. 10c, ¼ oz. 35c.



Aquilegia, Long Spurred

The information on pages 41, 42 and 43 will help you with perennials.

2450 Bellis, Double English Daisy

Double Giant Mixed. The double, ball-shaped flowers of white and pink show their faces in spring—April to early June. Perhaps the most popular for low edgings in cool shady spots. For best results raise new plants from seed each year. 6 to 8 inches. Pkt. 10c, ½ oz. 50c.

2455 Bocconia, Plume Poppy

Cordata Japonica. Great handsome plants 5 to 8 ft. tall with attractive foliage and large plumes of small pinkish-white flowers. A mass of color in July. Fine as a background or for mixing in the shrub borders. Pkt. 8c, ¼ oz. 30c.

Popular Campanulas, Canterbury Bells

There are few groups of plants which possess such beauty as do the Campanulas. Some are perennials other biennials. They like sunny situations and the seed may be sown any time from spring until August. Sow seed of the biennials each season. To prolong blooming season, cut off flowers as they fade. Give protection over winter.

CANTERBURY BELLS, CAMPANULA MEDIUM. Very showy plants growing 2 to 3 ft. high and bearing quantities of large bell-shaped flowers. Biennials.

2485 PINK. 2486 BLUE. 2487 WHITE. Price, any above colors, pkt. 10c, ¼ oz. 25c.

CALYCANTHEMA, CUP AND SAUCER. The flowers are tubular bell-shaped with a saucer-like petal fringed at the base, giving the appearance of a cup and saucer. They bloom in June and early July on plants 2½ ft. tall. Biennials blooming the second year from seed sown in June. Started early they bloom the first year. We offer the following colors:

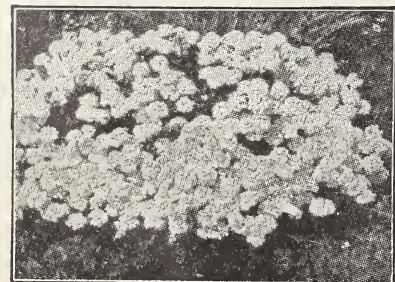
2481 BLUE. 2482 WHITE. 2484 PINK. Price, any color, pkt. 10c, ½ oz. 50c.

2483 Splendid Mixture Canterbury Bells

An exceptionally good mixture of the medium cup and saucer types, both single and double flowers in all colors available, shades of lavender, blue, rose, pink, white and striped. It will certainly please you. Pkt. 5c, ¼ oz. 25c.

2489 Hardy Candytuft

Iberis Sempervirens. One of the prettiest of the hardy low border plants. In April and May annual Candytuft. Excellent for rock garden, naturalizing, or as a border to taller plants. It does well in sun or shade and on practically all soils. The foliage is evergreen. Pkt. 15c, ¼ oz. 40c.



Hardy Candytuft

PERSICIFOLIA, PEACH BELLS. Bears pretty large cup-shaped flowers during June and early July. Plants are 2 to 3 ft. high and are extremely graceful. This type is perennial. We list the large flowering as follows:

2478 GRANDIFLORA BLUE.

2479 GRANDIFLORA WHITE.

2477 GRANDIFLORA MIXED.

Price, either color or mixed. Pkt. 10c, ¼ oz. 65c.

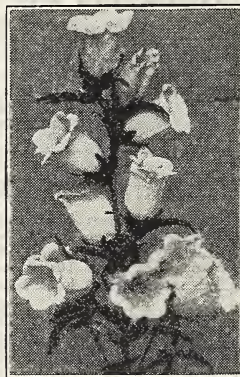
CARPATICA, HAREBELL. A dwarf Campanula, forming compact clumps only 8 to 10 inches high. The flowers are dainty, cup-shaped, 1½ inches across and they are evident from June to October.

2475 CARPATICA BLUE.

2476 CARPATICA WHITE.

2474 CARPATICA MIXED.

Price, either color or mixed. Pkt. 10c, ¼ oz. 35c.



Campanula Medium

Hardy Garden Carnations

Dianthus Caryophyllus. Every garden should have room for some of these fragrant beauties, which rival in charm the greenhouse grown sorts. They like some protection over winter if left in the open, or winter them in cold frames. You may also pot them for indoor bloom.

2492 CHABAUDS. Produces large double and semi-double flowers on long stiff stems, and in a great variety of colors. An excellent strain. Pkt. 15c, ½ oz. 40c.

2493 EARLIEST DWARF VIENNA. An early strain of dwarf growth, 12 to 15 inches. The color range is magnificent including the lightest pink and yellows and rich reds and purples. Flowers are large and a large proportion double. Pkt. 15c, ¼ oz. 55c.

2497 Cerastium, Snow in Summer

Tomentosum. The foliage is a pretty silvery white; the stems rather creeping, loaded with small single snow-white flowers in May and early June. The half trailing habit makes it ideal for a ground cover. 6 to 8 inches high. Pkt. 10c, ¼ oz. 30c.

2537 Burbanks Shasta Daisy Alaska. See illustration in color on page 111. The finest hardy daisy, pure white, 2½ to 3 inches across. Strong, vigorous growing long stemmed plants, blooming freely in July and August. 2½ ft. We have an extra fine strain of Shasta Daisy Seed. **Pkt. 10c, ¼ oz. 40c.**

2504 Laciniatum Maximum This is a beautiful daisy with white flowers about the same size as the Shasta Daisy but the petals are recurved, twisted and fringed giving the flower a most graceful appearance. The plants reach up 18 to 24 inches. **Pkt. 10c, ¼ oz. 35c.**

2502 Japanese Chrysanthemum You will be pleased with the rich color array of this fall flower. The flowers are single, like large daisies, crimson, pink, yellow, orange and white. **Pkt. 20c.**

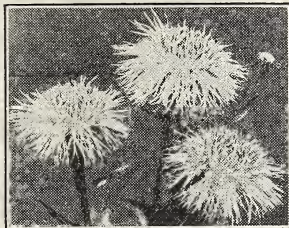


Shasta Daisy

Hardy Chrysanthemum Plants. The beautiful double flowered fall Chrysanthemums are offered in plants only. See pages 114 to 124.

2512 Coreopsis, Lanceolata Grandiflora

Large single golden yellow fringed flowers on long wiry stems, fine for cutting, and blooming practically all summer. One of the showiest and best of all perennials, and you should plant several masses of them in your border. The plants grow about 2 ft. high. **Pkt. 10c, ¼ oz. 25c.**



Centaurea Montana

Hardy Centaureas

The hardy Centaureas are showy perennials with large thistle-like flower heads on stems 2½ ft. or more tall. They are easy of culture in sunny places and are not particular as to soil. When cut the flowers preserve their freshness for a long time.

2496 Macrocephala Has very large, globular, bright yellow flowers often 3 or more inches in diameter. One of the most showy Centaureas. In bloom during July and August. **Pkt. 10c, ¼ oz. 40c.**

2494 Montana Blue or more inches in diameter, called Perennial Cornflower or Blue Bottle. Blooms June to September. **Pkt. 10c, ¼ oz. 30c.**

2500 Chinese Lantern Plant

See Colorplate Page 111.

Delphinium, Hardy Larkspur

Their popularity is growing each year because of the stately magnificence of the flower spikes, and their beautiful shades of coloring. Belladonna, Bellamosa, and Hybrids with good culture grow 3 to 6 ft. tall, bloom in June and July, and if cut back and fertilized after bloom will often give more flowers in late summer or early fall.

2547 BELLADONNA. Produces a sturdy plant and tall spikes of turquoise blue flowers. The most popular of all. Sometimes called the "Everblooming". **Pkt. 12c, ¼ oz. 35c.**

2548 BELLAMOSA. Similar to Belladonna except in color which is rich deep blue. **Pkt. 12c, ¼ oz. 35c.**

2553 YELLOW ZALIL. Yellow Delphiniums are rare and Zalil is worth trying. About 3 ft tall, and flower formation quite similar to the blue kinds. The seed germinates slowly. **Pkt. 35c.**

2550 BUTTERFLY (Chinensis). A distinct type with dwarfier plants, 18 inches, and graceful stems with flowers loosely arranged. Developed to full size the first year, from seed sown early indoors. **Blue and White. Pkt. 10c, ¼ oz. 25c.**

2549 GOLD MEDAL HYBRIDS. These hybrids embrace a wonderful collection of hybrid Delphiniums. The shades range from pale lavender to deep indigo blue, a glorious mixture. This strain is from the gardens of a foremost California grower, who is constantly seeking to bring out new shades. **Pkt. 20c, ¼ oz. 40c.**

2552 SCARLET CARDINALE. Having bright scarlet flowers, but dwarfier plants than the other strains, about 2 to 2½ ft. tall. Germinates slowly. **Pkt. 25c.**



Delphinium—Prize Strain

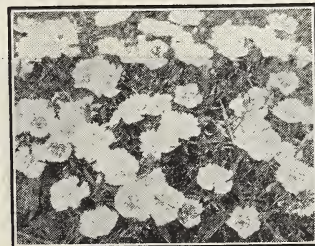
2555 Templin-Bradley's English Hybrids Blackmore and Langdons Prize Strain

See Front Cover

This wonderful strain of Delphinium is pictured in colors on the front cover and is more fully described on page 48. It is the best strain seen in Europe's wonderful Delphinium plantings, on a personal inspection trip by Mr. Bradley. The recipient of many gold medals and awards, a real prize strain. The shades of coloring and the size and refinement of the flowers is unexcelled. **Pkt. 35c, ½ oz. 60c, ¼ oz. \$1.00.**

2551 HOLLYHOCK or WREXHAM STRAIN.

A distinct new type of Delphinium with massive yet refined spire-like spikes that taper to the tip. The individual florets are very large and closely arranged on the stems. You can expect great height of spike and stem. The flowers are in the most beautiful shades of blue, lavender and purple, singles, semi-doubles and doubles. **Pkt. 20c, ½ oz. 60c.**



Hardy Spice or Clove Pinks

Dianthus, Hardy Garden Pinks

2567 HARDY CLOVE PINKS MIXED. Every garden should contain a few clumps of these old-fashioned favorites. Hardy and easily grown. **Pkt. 5c, ¼ oz. 30c.**

2568 PLUMARIUS SEMPERFLORENS. Called Everblooming Hardy Garden Pinks or Florists Perpetual Pinks, because of their long blooming season. They are sweet scented in a great variety of colors, double and single. **Pkt. 10c, ¼ oz. 50c.**

2569 ROCK GARDEN PINKS MIXED. A mixture of the species best adapted for rock garden plantings. Suitable for border plantings of course also. **Pkt. 10c, ¼ oz. 40c.**

DIANTHUS BARBATUS. Sweet William. See page 56.

DIANTHUS CARYOPHYLLUS. Carnations. See page 50.

Digitalis or Foxglove

Foxgloves are biennials, so after blooming cut down and sow more seed each season. Wherever planted Foxgloves give the appearance of dignified beauty.

2577 The Shirley It is agreed among experts that this is the finest strain of *Digitalis* ever introduced. Of the same form as common types but with still longer and larger flower spikes, the flower head often being 3 ft. long, covered with big bell-shaped flowers. The color assortment is rich indeed, from white and shell-pink to deepest rose, many dotted with crimson or chocolate. **Pkt. 10c, 1/4 oz. 25c.**

2580 Good Mixed A good mixture of white, pink, rose and mottled colors. **Pkt. 8c, 1/4 oz. 25c.**

2572 Dictamnus Fraxinella, Gas Plant Forming bushy plants 3 ft. high and bearing long showy spikes of flowers which are suitable for cutting. The foliage is fragrant. The seeds are slow to germinate, but once established the plant is practically permanent. The flowers are borne in June and July. In still hot weather the leaves give off a lemon scented gas which will ignite in a puff of flame from a match. **Pink and White Mixed. Pkt. 15c, 1/16 oz. 45c.**

2600 Echinops Globe Thistle

Ritro. Handsome strong growing plants 2 to 3 ft. high with thistle-like leaves and globe-shaped bristly flowers of metallic blue, borne in July and August. The flowers are very popular for drying to use for winter bouquets. **Pkt. 10c, 1/4 oz. 30c**



Echinops Ritro

Eryngium—Sea Holly Very handsome plants for the flower border or mixed in with shrubs. The leaves are prickly and the flower head is like a small Teazel. One of the best features is the beauty of the flowers for cutting purposes and the fact that the branches can be dried and used for winter bouquets.

2607 AMETHYSTINUM. One of the best varieties, growing 2 to 2 1/2 ft. high with amethyst blue thistle-like flowers. **Pkt. 12c, 1/16 oz. 45c.**

Hardy Gaillardias

The perennial varieties of this showy attractive flower should be in every garden. They are very easily grown, thriving in nearly any location. If sown early they will bloom the first season.

2627 Grandiflora Large daisy-like flowers are borne on long stems throughout the summer. Combinations of yellow and maroon red, very rich for garden display or cutting. 2 to 2 1/2 ft. **Pkt. 8c, 1/4 oz. 30c.**

2628 Dazzler This is an improved strain of Gaillardia with immense flowers. They are bright golden yellow with a rich maroon center. **Pkt. 10c, 1/8 oz. 45c.**

2629 Portola Hybrids A new strain with extra large flowers often 3 1/2 inches in diameter. Shades of red and bronze with petals distinctly tipped gold. See full description on novelty page 48. **Pkt. 15c, 1/8 oz. 50c.**



Gaillardia Dazzler

2602 Edelweiss Alpine Snowflower.

This is the famous Edelweiss of the Swiss Alps. Plants only a few inches high, silvery gray leaves almost flat on the ground. Stalks spring up from the center, bearing 3 to 4 star-like flowers. Plants easy to grow in any good sandy garden soil. Start seeds indoors in early Spring, transplanting out when weather permits. An ideal rock garden plant. **Pkt. 15c.**

Gentiana-Gentian

Beautiful low edging plants that produce their welcome flowers in the spring. They are also among the best plants for rockeries. They like moist shady locations and light loam soil, and are rather difficult to establish, and once established they should not be disturbed. Use no lime in the soil.

2631 ACAULIS. Best variety of rich gentian blue. 4 inches tall. **Pkt. 15c, 1/16 oz. 50c.**

Gypsophila-Hardy Baby's Breath

2637 PANICULATA SINGLE. Immense panicles of delicate white gauze-like flowers from June to August. Very desirable for mixing with other cut flowers. Perfectly hardy and easily grown. 2 ft. **Pkt. 10c, 1/4 oz. 25c.**

2638 DOUBLE FLOWERING. A great improvement over single type, as it grows a better plant and has showier flowers. The sprays keep fresh for a long time in water and it is a popular subject for drying for winter bouquets. No strain produces 100 per cent double flowers. Our seed should produce 60 to 70 percent doubles. **Pkt. 15c, 1/16 oz. 60c.**

2640 REPENS OR PROSTATA. Called Dwarf White Hardy Baby's Breath. A splendid rock garden subject, or for edging herbaceous borders. Grows about 6 inches tall, bearing many small white flowers in graceful heads, covering the trailing stems. Prefers an open dry place. Easy to grow. **Pkt. 10c, 1/16 oz. 45c.**



Geum, Mrs. Bradshaw

Geums—Avens

The Geums are becoming more popular each year for their free flowering and attractive plants are a valuable addition to any hardy garden. Very easily grown from seed and produce a continuous supply of flowers for cutting.

2632 MRS. BRADSHAW. This variety bears double bright red flowers 1 1/2 inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. **Pkt. 15c, 1/8 oz. 55c.**

2633 LADY STRATHEDEN. A beautiful new variety similar to Mrs. Bradshaw in growth, but bearing bright golden yellow flowers. **Pkt. 15c, 1/16 oz. 50c.**



Gypsophila Paniculata

Double Hollyhocks

Is there anybody who does not admire the stately beauty of these tall plants with their large handsomely colored flowers? They are extremely effective for screens and backgrounds, and have become one of the most popular of hardy garden plants. Their dignified stately habits and the beautiful color effect of their blooms make them an almost indispensable part of any hardy garden. We offer them in separate colors and in mixtures. They are very easily grown from seed.

2669 WHITE

2670 SCARLET

2671 MAROON

2672 YELLOW

2673 NEWPORT PINK

2674 SALMON

Price any of above. Pkt. 10c, ½ oz. 40c.

2675 COLLECTION. 1 pkt. each, 6 colors for 45c.

2668 DOUBLE MIXED. The flowers are fully double—huge rosettes of rich colors. Pkt. 10c, ½ oz. 30c.

2663 Single Mixed Includes the fringed type and many colors. Very fine. Pkt. 10c, ¼ oz. 30c.



Hardy Hibiscus

2657 Heliopsis, Pitcher Plant

Pitcheriana. A very showy plant growing 4 ft. tall and carrying a profusion of large golden yellow flowers all summer long. Flowers are slightly cup-shaped, daisy-like and 2 inches in diameter with orange centers. Plants are bushy and branching. Very good for cutting. Pkt. 10c, ¼ oz. 35c.

2678 Hesperis, Sweet Rocket

Matronalis Mixed. One of the fine old-fashioned hardy perennials that have always remained in favor. A very useful plant for naturalizing among shrubs or planting in the permanent border. Bears multitudes of very fragrant flowers of white, violet and purple in loose spikes or heads similar to Phlox. 2 to 3 ft. high. Pkt. 8c, ¼ oz. 20c.



Double Hollyhocks

Hibiscus-Mallow

Large free growing shrub-like plants forming clumps 4 to 5 feet high, with handsome green foliage bearing throughout the late summer immense single flowers 4 to 6 inches across. Plants are easily grown from seed. They make excellent garden display and are also useful cut flowers.

2773 MALLOW MARVELS MIXED. Produces giant flowers in August and September—white, pink and crimson. Mixed pkt. 10c, ¼ oz. 30c.

2682 GIANT GOLDEN BOWL or SUNSET. Very large flowers of rich cream yellow with maroon center. Starts blooming in mid-summer continuing until cut down by frost. Pkt. 10c, ¼ oz. 30c.

Heuchera, Coral Bells

2660 SANGUINEA SPLENDENS. Very desirable plants, the foliage in compact masses 8 to 10 inches high. The flower stems reaching up 18 to 24 inches bear graceful spikes of the showiest bright coral red flowers. A very excellent plant for the hardy border and especially good for the rock garden. Blooms fine for cutting, borne during July and August. Pkt. 15c.



Helenium

Helenium

The Heleniums are very useful summer and late fall flowering plants. Flowers are large, daisy-like, shades of yellow, bronze and orange with conspicuous centers. Grand for cutting or garden display.

2655 HOOPESI. An early blooming variety starting in June and flowering more or less the balance of the summer. Flowers orange yellow, large and freely produced. Plants about 2 ft. tall. Pkt. 10c, ¼ oz. 35c.

2656 AUTUMNALE SUPERBUM. Best of the late varieties, in flower August and September. Deep golden yellow flowers. Much taller than Hoopesi—often 4 to 5 ft. Pkt. 10c, ¼ oz. 50c.

2652 Helianthemum

Rock Rose

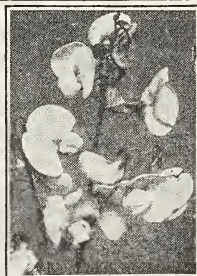
Sun Rose

Mutabile Hybrids. An excellent ground cover and rock garden plant for dry sunny slopes and terraces. Tolerates very hot dry soil. A shrubby plant growing 12 inches high with evergreen foliage. Flowers of pale rose, lilac, and white—pretty with their yellow stamens. Blooms June and July. Pkt. 10c, ¼ oz. 40c.

Incarvillea, Hardy Gloxinia

The Incarvillea is comparatively new in American gardens, but it well deserves a place as it produces many fine showy flowers throughout the summer. The flowers are trumpet-shaped, attractive and Gloxinia-like. Easily grown from seed and will bloom the first year if planted early.

2693 VARIABILIS HYBRIDS. These new Hybrids are especially fine colors, ranging from white and yellow to deep pink. Grows 2½ to 3 feet tall. Pkt. 15c; 1-16 oz. 50c.



Lathyrus

Lathyrus, Hardy Sweet Peas

Latifolius. Hardy perpetual blooming Sweet Peas, fine for covering old stumps, fences, etc. They are perfectly hardy, increasing in beauty each year. Valuable for cutting.

2058 WHITE PEARL.

2059 PINK BEAUTY

2060 SPLENDENS RED

Price each any of above colors. Pkt. 10c; 1-4 oz. 45c.

2061 COLLECTION. 1 Pkt. each of any of above three colors 25c.

2057 HARDY SWEET PEAS MIXED. A mixture of the above unusually good for the small garden. Pkt. 10c; 1-4 oz. 35c.

2700 Lavendula, Sweet Lavender

A shrubby perennial about 1½ ft. high with grayish-green foliage, and bearing during July, August and September whorls of small blue flowers. The leaves have a very pleasant aromatic odor, much sought for. The plant requires some winter protection in most Northern states. Pkt. 10c, ½ oz. 35c.

2713 Lilium Regale, Regal Lily

The beauty of this Lily is adequately described and pictured on pages 112 and 113 of this catalog. They can be grown from seeds, though of course it requires usually 3 years for the plants to bloom. Pkt. (25 to 30 seeds) 10c, 100 seeds 25c.

2715 Linum Perenne

Blue Perennial Flax. This is one of the easiest grown Perennials. It does well in most soils even in dry situations. Likes full sun. The flowers are small, flat, fine petaled of pretty azure blue, borne early May to July. The plants are erect, 1½ to 2 ft. high, with branching leafy stems. An excellent rock garden or border plant. Pkt. 10c, ¼ oz. 30c.

2712 Liatris, Kansas Gay Feather

Blazing Star. See color plate page 111.

One of the showiest of our garden perennials producing flower spikes 2 ft. tall, the heads of brightest purple rose. The leaves are slender and grass-like, thickly covering the stems. Excellent in masses in the border or against shrubbery. Easy to grow in the sun, even doing fairly well in poor soil. Blooms July and August. Pkt. 15c.

Perennial Seeds—Continued



Lychnis]

2716 Lunaria Biennis, Honesty St. Peters Penny

This is grown for the beautiful silver seed pods, which are used for winter decorations. Purple flowers are borne in the summer and the plant is a biennial, which self sows. It may be grown as an annual. **Pkt. 10c, 1/4 oz. 25c.**

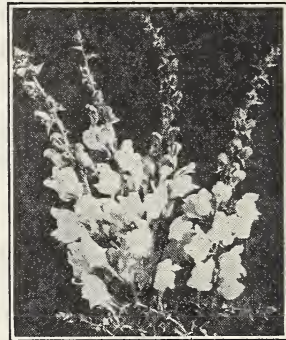
2733 Lychnis Chalcedonica Scarlet Jerusalem or Maltese Cross

From June until the middle of July the plants are covered with the most fiery scarlet flowers, and it is sometimes called Burning Star. Each individual flower forms a small Maltese Cross. The plants will bloom the first year from early sown seed. 2 ft. **Pkt. 8c, 1/4 oz. 30c.**

2717 Lobelia Cardinalis

Cardinal Flower. Cardinalis is a fine native perennial, and is used frequently for naturalizing in swampy spots. It does well in any shady spot in the herbaceous border and is of easy culture. The flowers are intense cardinal red, slender and almost 1 inch long, borne in spikes on erect leafy unbranching stems, which reach up about 3 ft. Blooms July to September. **Pkt. 15c.**

The Annual Lobelias are Listed on page 26.



Linaria Macedonica

2714 Linaria Macedonica Speciosa. One of the best of all yellow flowering Perennials, very easily grown from seed and if started early blooms the first year. The spikes reach up to a height of 3 ft. bearing large yellow flowers resembling snapdragons. The foliage of a silvery tint is very attractive and we recommend that you start some clumps in your border. Our seed is of an improved selected strain. **Pkt. 10c, 1/4 oz. 40c.**

Hardy Lupines

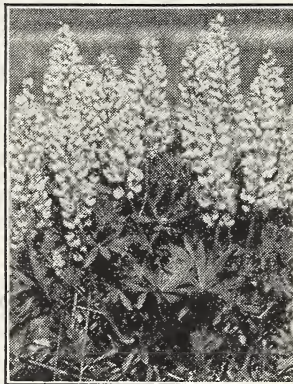
Hardy Lupines are of robust branching habit, producing long spikes of softly colored flowers that will greatly please you. The leaves are palm like and form thick, very ornamental clumps of foliage of a refreshing light green. The individual flowers are pea shaped borne in tall sturdy spikes that reach up to 3 to 4 feet carrying the delightful bloom sprays well above the thick foliage. Lupines are especially fine in masses, but make excellent plants for the mixed border. Bloom May to July.

2719 POLYPHYLLUS BLUE. **Pkt. 10c, 1/4 oz. 25c.**

2720 POLYPHYLLUS WHITE. **Pkt. 10c, 1/4 oz. 30c.**

2721 POLYPHYLLUS ROSE. **Pkt. 10c, 1/4 oz. 45c.**

2718 NEW HYBRIDS MIXED. A wonderful color mixture of above and all the new shades of rose, buff, flesh and salmon, including celebrated Downer and Harkness strains. **Pkt. 10c, 1/4 oz. 45c.**



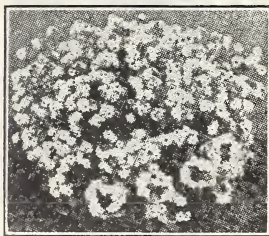
A Clump of Lupines

2746 Meconopsis Blue Poppy

Baileyi. This beautiful blue perennial Poppy, from Tibet throws up from its root stock half a dozen leafy stems 2 to 3 feet high with broad seagreen leaves and bearing freely at their heads large four-petaled blooms of a glorious sky-blue color with a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. **Pkt. 20c.**

2751 Monarda, Bergamot

Hybrida Mixed. This showy perennial has a multitude of names such as Oswego Tea, Bee Balm, etc. The flowers are of brilliant scarlet crimson, rose or purple, borne on rather coarse stalks 2 1/2 to 3 ft. high. The flowers make a very brilliant display when planted in a mass. Excellent also for naturalizing. Does well in any ordinary soil in sun or shade. **Pkt. 15c, 1/8 oz. 40c.**



Myosotis, Victoria

Myosotis, Forget-Me-Not

Very pretty little flowers of blue that delight in cool moist shady location, Plant them in bare spaces under shrubbery or in the perennial border.

2767 ALPESTRIS BLUE. Early spring flowering type of half trailing habit. Grow as you would Pansies. Delightful when planted among beds of tulips or other spring flowering bulbs. **Pkt. 10c, 1/4 oz. 40c.**

2763 VICTORIA ALPESTRIS. A compact growing form of Alpestris, blue flowering, excellent for edgings or potting. **Pkt. 10c, 1/4 oz. 60c.**

2764 EVERBLOOMING PALUSTRIS. Semperflorens. A true perennial type, which blooms all summer. Small bright light blue flowers borne in clusters on half-creeping stems. Excellent for carpeting in shady places. **Pkt. 10c, 1/4 oz. 45c.**

2768 HYBRIDA RUTH FISCHER. Largest and longest blooming and most valuable pot Forget-me-not. Bears clusters of large azure blue flowers over dark glossy leaves. Grow as the Alpestris varieties. **Pkt. 15c,**

Oenothera, Evening Primrose

2791 Youngii One of the best of the Evening Primroses, with fragrant bright lemon yellow flowers 1 1/2 to 2 inches across, freely borne in clusters. The plants are sturdy branching with attractive foliage, and grow 1 1/2 to 2 ft. high. This variety blooms during the daytime except in very bright sunlight, as well as in the evening. Easy to grow in sun or partial shade and likes rather dry light soil. **Pkt. 10c, 1/16 oz. 60c.**

2801 Penstemon Sensation, Gloxinoides As bedding plants the Penstemon rivals the old favorite Petunias. They carry a wealth of bloom all summer and are perfectly hardy, being beautiful for years. Sensation bears flowers resembling Gloxinias in many rich colors, rose, red shades, pink, lilacs and purple. 2 ft. tall. **Pkt. 15c, 1/16 oz. 50c.**

2802 Penstemon Chelone **Barbatus Torreyi, Turtle Head.** This variety has slender deep scarlet red flowers with slender wiry stems, giving the plant a graceful effect. Blooms in July and August. 2 to 3 ft. **Pkt. 10c, 1/4 oz. 30c.**

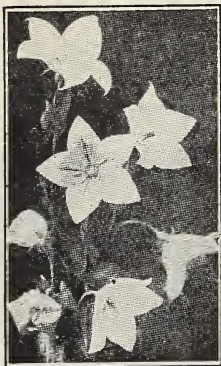


Penstemon, Sensation

Oriental Poppy

2812 Scarlet For a gorgeous display few flowers can compete with these brilliant Poppies in June and early July. Immense silken cups of glowing scarlet, showing a black blotch at the base of the petals. If after blooming the tops are carefully taken off, not to injure the crown, the plants very often bloom again in the fall. By cutting the flowers when they are in bud, they last well as cut flowers. $2\frac{1}{2}$ ft. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

2813 Oriental Hybrids Some brilliant new shades of the Oriental Poppy have been developed of late years, running through orange, salmon and scarlet. Our mixture contains the finest new shades. Pkt. 10c, $\frac{1}{8}$ oz. 50c.



Platycodon

2815 Iceland or Nudicaule Poppy

Sunbeam Strain

The Sunbeam strain is the finest color mixture among the Iceland Poppies—ranging from white through straw color yellow to orange and orange scarlet, and are like the finest silver crepe paper in texture. Plants 1 ft. high. Pkt. 10c, $\frac{1}{8}$ oz. 40c.



Poppy, Iceland Sunbeam

Platycodon or Chinese Bellflower

A splendid bushy perennial growing 2 to $2\frac{1}{2}$ ft. high and bearing during the latter part of the summer a profusion of large five-pointed bell-shaped flowers. The flower buds before opening resemble small balloons.

2805 GRANDIFLORA BLUE. **2807 GRANDIFLORA WHITE.**

Either color. Pkt. 10c, $\frac{1}{16}$ oz. 45c.

2806 BLUE AND WHITE MIXED. Pkt. 10c, $\frac{1}{16}$ oz. 40c.

2808 MARIESI DWARF BLUE. Forms compact bushy plants only 12 to 15 inches high, excellent for bordering. Has deep blue flowers, often 3 inches across. Pkt. 12c, $\frac{1}{16}$ oz. 55c.

2500 Physalis, Chinese Lantern Plant In the fall balloon-like form on the plants. As they hang on the stems they resemble Chinese Lanterns. Full description on page 110. See illustration in colors on page 111. Pkt. 10c, $\frac{1}{8}$ oz. 30c.

2827 Polyanthus

Primula Elatior. Perfection Mixed. Very pretty early spring flowering plants suitable for the house or outdoor culture. The flowers are borne in clusters on stems 8 to 10 inches above the foliage which forms a rosette close to the ground. The colors range from white to yellow and crimson and yellow and red mixed. Pkt. 15c.

2830 English Primrose

Primula Vulgaris

The true English primrose with its fragrant canary yellow flowers. Should be in every perennial garden. It is really an improved yellow cowslip. Grows 6 to 8 inches high covered with bloom in the spring. They like a partially shaded cool spot. Pkt. 10c, $\frac{1}{16}$ oz. 50c.



Physostegia

2803 Physostegia Virginica

False Dragon Head

During July and August the splendid bushy plant 3 to 4 ft. high carries graceful terminal spikes of tubular flower of delicate rosy pink. A fine subject for the herbaceous or shrub border, because of its attractive persistent foliage. The flower spikes are excellent for cutting. Easy to grow, preferring rich moist soil and sun. Blooms long if not allowed to seed, and the flowers are good for cutting. **Virginia Pink.** Pkt. 10c, $\frac{1}{16}$ oz. 40c.

2804 Hardy Phlox

Decussata Grandiflora Mixed. Though this seed is very slow to germinate, the seedlings sometimes not appearing until a year has elapsed we think you will be interested in trying seed of this strain of mixed colors, taken from plants of the best named varieties. Pkt. 12c, $\frac{1}{16}$ oz. 60c.

Pyrethrum Hybridum

2822 SINGLE MIXED. A very pretty daisy-like flower fully described on page 110 and in colors on page 111. We have a splendid color mixture of this very popular flower. Pkt. 10c, $\frac{1}{8}$ oz. 45c.

2823 DOUBLE MIXED. These are beauties and much more rare than Singles. Not 100 percent doubles showing, some semi-doubles and single flowers. Pkt. 15c.

2838 Ranunculus, Buttercup Daisy

A new tall growing (1 to $1\frac{1}{2}$ ft.) strain of vigorous growth, bearing large semi-double and double flowers. There is a wide range of brilliant colors, the color of the center often differing from the bright reds and yellows of the balance of the flowers, blooming in May and early June. They like partial shade. Ours is a greatly improved strain, and was given an award of merit by the Royal Horticultural Society in 1927. Pkt. 20c.

2845 Hardy Salvia Meadow Sage Azurea Grandiflora

Small tubular flowers of sky blue are borne in long terminal spikes. The stems are erect and leafy and 3 to 4 ft. tall. This is an excellent tall plant for the herbaceous border, the bloom is at its best in August and September. Easily grown, liking light sandy soil and a sunny situation. In the North protect over winter with a light mulch. Pkt. 15c, $\frac{1}{16}$ oz. 35c.

Sedum-Stone Crop

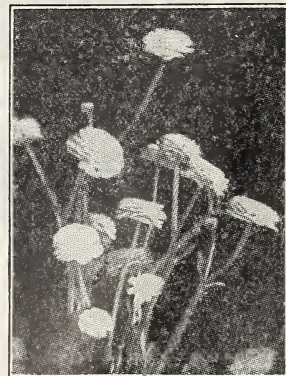
The sedums are excellent rock garden and border plants. They prefer sandy soil.

2851 ACRE. Gold Moss or Wall Pepper. Growing only 2 to 3 inches high, this variety makes a splendid ground cover or low edging. Leaves small bright green, and peppery in taste. In June or July the plants are covered with small bright yellow flowers. Pkt. 10c.

2852 SPECTABLE. Showy Stone-crop. One of the best of the tall varieties. In August and September bears flat clusters of rosy red flowers. The leaves are thick and ornamental. Excellent for massing in barren spots. Pkt. 10c.

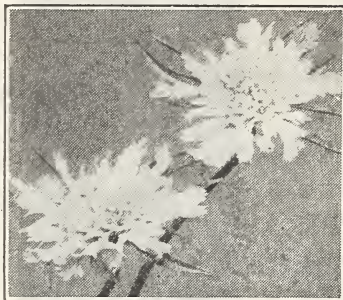
2809 Polemonium Jacobs Ladder

Coeruleum Grandiflorum Blue. Produce during May, June and July, erect stems 2 ft. tall bearing terminal heads of attractive violet blue flowers. The leaves are clustered mostly at the base of the stem. They like partial shade and considerable moisture. Sow in the late summer or early fall. Pkt. 10c, $\frac{1}{8}$ oz. 25c.



Ranunculus, Buttercup Daisy

Hardy Scabiosa



Scabiosa Caucasica

The flowers of the hardy Scabiosa much resemble those of the annual varieties, though their formation with shorter florets in the center is in some ways prettier. The hardy Scabiosas are very useful garden subjects with their long stems for cutting and long blooming season. Place them to the front of the perennial border. They prefer a sunny place and a limey soil.

2847 Caucasica Blue **Blue Bonnet.** The flowers are a little smaller than the annual Scabiosa with single row of broad ray petals and a center consisting of many tiny florets. They are clear lavender blue, very dainty, and the stems are extra long. Few flowers remain fresh as long in water. Blooms from June to September. $2\frac{1}{2}$ to 3 ft. In the extreme Northern States the plants should be mulched as a winter protection. **Pkt. 10c, $\frac{1}{16}$ oz. 45c.**

2849 Columbaria Anthemifolia Pink A South Africa form of Scabiosa, dwarfer than Caucasica, with fine light green foliage. Flowers with short compact petals and long strong stems, and measuring 2 to $2\frac{1}{2}$ inches across. A very valuable florists flower in this delicate pink, a new shade in Scabiosas. **Pkt. 12c, $\frac{1}{16}$ oz. 50c.**

2853 Sidalcea, Rose Queen

See the illustration in color on page 111

During July and August these plants are well covered with bright rose colored flowers about 1 inch in diameter and formed somewhat like small Mallows. Plants are erect 2 to 3 ft. high, bushy and much branched. They like a sunny situation and are not particular as to soil. **Pkt. 10c, $\frac{1}{8}$ oz. 50c.**

2858 Statice Latifolia Blue **Sea Lavender**

The illustration shows the graceful spreading panicles or sprays of flowers which cover the plants during July and August. The flowers themselves are small and light purplish blue. The sprays are much prized for drying for winter bouquets and florists sell quantities of them gilded or colored. Nice to grow in the hardy borders or the rock garden. Plants about 2 ft. high. **Pkt. 10c, $\frac{1}{16}$ oz. 40c.**

2862 Stokesia Cyanea Blue **Cornflower Aster**

Another very fine subject for the blue garden, the plants bearing large flowers (3 to 4 inches) of lavender blue that resemble the Aster and also the Cornflower. The long blooming season of Stokesia (July to October) is rare in perennials. Plants of erect growth 1 to 2 ft. high. **Pkt. 10c, $\frac{1}{16}$ oz. 50c.**

2880 Thalictrum Meadow Rue

Dipterocarpum. These stately plants should be grown more. The foliage is very pretty, like Maiden Hair Fern, and this type, an introduction from China, carries graceful plumes of rosy purple flowers with conspicuous yellow anthers. The plants grow 4 to 5 ft. high, blooming in August and September. They like full sunlight. The plants are not absolutely hardy in the North and it is safest to take them up in the fall and store over winter in the cellar. **Pkt. 10c, $\frac{1}{16}$ oz. 45c.**



Statice



Sidalcea

2904 Tunica Saxifraga

Coat Flower. A neat little plant producing small light pink flowers all summer. It somewhat resembles Gypsophila and if started early will bloom the first season. Growing only 5 to 6 inches high it is suitable for edgings in almost any location and for rock gardens. **Pkt. 10c, $\frac{1}{4}$ oz. 35c.**

Sweet William **Dianthus Barbatus**

The Sweet Williams are too well known to need long description. They are perennials of the easiest culture, splendid for massing in the hardy border, making a gorgeous display when in bloom during May and June. The plants are normally 15 to 18 inches high.

2865 Single and Double Mixed This is a good mixture of all colors, single, semi-double and double varieties. **Pkt. 8c, $\frac{1}{4}$ oz. 25c.**

Single Giant Sweet William in Separate Colors

2868 DARK CRIMSON. 2871 SCARLET BEAUTY. 2872 WHITE.

2869 HOLBORN GLORY, Giant Flowering in many colors with white eye.

2870 PINK BEAUTY or NEWPORT PINK. A beautiful shade of watermelon pink or rosy pink. Large trusses.

Price any above, pkt. 10c, $\frac{1}{4}$ oz. 40c.

2867 Templin-Bradley's Single Giant Mixed

This is an extra fine mixture of Giant Flowering varieties, including the brightest colors and shades not present in other mixtures, and the Margined and Auricula eyed varieties. The florets are extra large. A planting of this mixture will make a gorgeous display. **Pkt. 10c, $\frac{1}{4}$ oz. 35c.**

2866 New Everblooming **Dianthus Latifolius.** This is the only Sweet William that will bloom all summer. The plants are compact 12 to 15 inches tall and are covered with richly colored flowers born in clusters. Fortunately we can offer this strain in a nice mixture of colors. Use these for bedding as you would Geraniums or they are just as suitable for bordering. **Pkt. 15c, $\frac{1}{4}$ oz. 40c.**



A Few Heads of Templin-Bradley's Giant Sweet William

A GOOD PERENNIAL BOOK

On page 91 you will find offered under No. 959 the "Little Book of Perennials." This is a fine book for anyone who is interested in growing Perennials to own and read. The price is reasonable, cloth bound \$1.60. Paper bound \$1.05. Order a copy with your seeds and plants.

More Perennial Seeds

Trollius, Globe Flower or Golden Ball

Among the finest of all gold and yellow perennials. The stems reach up about 18 inches, bearing large double globe shaped flowers usually $1\frac{1}{2}$ inches across. The attractive leaves are mostly at the base of the plant and are persistent throughout the summer, though the flowers are borne in May and June. Sometimes a second crop of smaller flowers is produced in the fall. The flowers are excellent for cutting or garden display. They like moist cool spots in partial shade and a fairly heavy loam containing plenty of humus. Seeds slow to germinate, sometimes not starting until the year following sowing. **2895 FINEST HYBRIDS MIXED.** Includes all the rich shades of yellow, gold and orange. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

2099 Tritoma, Red Hot Poker Hybrids. Easily grown from seed. sometimes blooming the first year, In the North lift the roots in the fall and store in the cellar like Dahlias. Described among annuals on page 35. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

2915 Valeriana Garden Heliotrope

Officialis. This is a very charming flower to grow, because of the delicious fragrance (like Heliotrope) of the flowers, borne freely during June and July. The flowers are rosy-white carried in masses or heads and the plants grow 3 to 4 ft. high. Very easily grown in any fair garden soil. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

Viola Cornuta, Hardy Tufted Pansy or Pansy Violet

The Tufted Pansies are very desirable free flowering plants which are perfectly hardy, not running out like Pansies. We describe them with the Pansies on page 29. **1820 PANSY VIOLET MIXED,** Pkt. 10c, $\frac{1}{8}$ oz. 50c.

1821 Viola, Jersey or Blue Gem Blue Gem forms a large compact plant, producing a continuous profusion of bloom for a very long period, considerably longer than other Cornuta varieties. The flowers are a very pleasing shade of deep violet blue, with an occasional slight variation in tint, and may be relied on to come about 70% true from seed. Pkt. 20c, $\frac{1}{8}$ oz. 75c.



Trollius, Globe Flower



Red Hot Poker

Veronica, Speedwell

2919 Longifolia Blue Subses - silis. This beautiful flower is pictured in colors on page 111 and described on page 110. They are in full bloom from the middle of July until the middle of September, carrying graceful slender spikes of the small lavender blue flowers. This is one of the best of the Veronicas on account of its vigorous sturdy growth. You will like the plants naturalized in front of shrubbery, and the spikes are beautiful as cut flowers. Plants 2 to 3 ft. high. Pkt. 10c, $\frac{1}{8}$ oz. 30c.

2918 Spicata Blue, Rose and White Mixed. This is a smaller growing type of Veronica (1 to $1\frac{1}{2}$ ft.) and it comes into bloom earlier bearing its pretty spikes in July. Pkt. 10c, $\frac{1}{8}$ oz. 45c.



Veronica Longifolia

Hardy Violets

Viola Odorata. These are the Hardy English violets which are so welcome in the spring with their delicate fragrance.

Violets are easily grown if an effort is made to imitate the conditions under which they naturally grow. They usually require abundant moisture and partial shade, and a light covering of fallen leaves or litter during the winter. Seed may be started indoors early and transplanted outside later on, or may be sown in a cool shady place outside after cold weather is over. You may also sow seed in late fall and cover with leaves until spring.

2921 THE CZAR. Blue. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

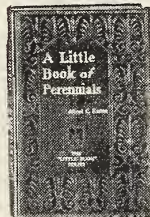
2922 SNOWFLAKE. White. Pkt. 15c, $\frac{1}{8}$ oz. 50c.

Books Helpful to the Grower of Perennials

Securing the greatest amount of success from your perennial plants lies largely in knowing as near as possible what the particular plant likes and dislikes. The information in the books listed below is the result of years of close contact with growing plants. This information will be almost invaluable to you in your gardening and will in many cases enable you to succeed in much greater degree.

959 THE BOOK OF PERENNIALS

Devoted to the general principles of growing, using, selecting and propagating perennials, followed by a number of comprehensive lists of perennials suited for different locations and purposes. The most important and useful representatives of this popular class of garden plants—to the number of over 125 separate species—are discussed individually, together with their culture and requirements. 200 pages liberally illustrated. Cloth Bound \$1.60, Paper Bound \$1.05, postpaid.



per Bound \$1.05, postpaid.

965 ROCK GARDENS

by ROCKWELL

This book of 86 pages contains all the information that you will need to construct your rock garden whether it is to be large or small, and also gives you lots of real valuable information about the use and treatment of many of the plants so useful in a rock garden, both perennials and annuals. This practical little book will convince you of the fascinations of this form of gardening and of the ease with which fine results may be accomplished. 86 pages well illustrated. Cloth Bound \$1.00, postpaid.

950 GARDEN GUIDE

This valuable book has wonderful chapters devoted to the Vegetable, Flower and Fruit Gardens, with practical layouts and planting plans. It tells you about all the flowers and bulbs with planting plans; the lawn, ornamental trees and shrubs, vines, water plants. How to prune your plants; how to propagate plants; how to construct hotbeds and forcing frames; how to spray; about tools, rustic furniture, birds of the garden and canning. 384 pages. Well illustrated. Cloth \$1.60. Paper \$1.05, postpaid.

955 1001 GARDEN QUESTIONS ANSWERED

This book answers in a practical and understandable way the questions that arise daily in the pursuit of your garden activities. All information that is valuable to you in handling, caring for and getting the best results from your plants, and information that you should have immediately available when the need arises. It is well cross-indexed and easily referred to. 320 pages, well illustrated.

Cloth \$2.10, Paper \$1.60, postpaid.



Templin-Bradley's Vegetable Seed

In everything that one does, there are a few essential things that have to be done in order to be successful. So it is with gardening. "Well begun is half done," is an old saying, which is very true when it comes to getting the best results from your plantings. In your gardening this year, be sure to get the right start; get the best seeds possible; put your soil in the best of condition; use the right kind of plant foods. These three essentials will see you "WELL BEGUN."

One of the essentials for a good vegetable garden is good seeds. When you buy Templin Bradley's Seeds you can rest assured that you are getting the best money can buy. Mr. P. C. Pratt, the head of our seed department, virtually searches the world for the best varieties and the best quality of seeds obtainable. For instance, the best cabbage and cauliflower seed produced in the world, comes from Denmark, and one of the very best producers of these seeds in Denmark furnishes us with our fine Cabbage and Cauliflower seed. This same fact holds true with every other variety of seed we list. "The best seed obtainable," is one of our slogans.

We are not satisfied simply with securing seed from the most

reliable sources, but trial grounds are maintained where each year every variety of annual seed that we list, as well as many that are not offered for sale, are planted and tested out for color, size, and truthness to type and variety. We want to know for ourselves just what the new variety of seeds will produce before they are offered to our customers, as well as keeping a close check on all the listed varieties.

All these precautions are taken to safeguard your success in your garden. If you will do your part in properly preparing and cultivating your soil, and feed and water it properly, there is no reason why you cannot have the very best of success.



PART OF THE TEMPLIN-BRADLEY'S SEED TRIAL GROUNDS WHICH IS MAINTAINED FOR THE PROTECTION OF OUR CUSTOMERS.

Vegetables Are Easy to Raise

One of the first things that is necessary in order to have a successful garden is to get your soil in the right condition. The better your soil is prepared, the more successful your garden will be. The ideal garden soil is the kind that is known as Clay Loam. It contains enough of the fine sand, so that it is easily spaded or broken up, and is supplied with enough humus, or organic matter to keep furnishing the food elements that the plants need, as well as to absorb and to hold the proper amount of moisture. In a finely worked soil seeds will germinate more quickly, the plants will have better root systems, the plant food will be assimilated by the plants much more readily and the garden will be much easier to cultivate.

Feed Your Plants

Another very important step in a successful garden is to see that your plants are properly fed. It is absolutely necessary to keep adding plant food to your soil every year, for in so doing you will be putting back into the soil the food elements that the plants take out. Plant feeding or fertilizing should be done when you are preparing your soil, either in the fall or in the spring. Well rotted manure well worked into your soil in the fall will give excellent results. If this is not available, a generous application of bone meal should be used. For spring garden feeding, it will be well to use the finely pulverized rotted manure, one of the standard well balanced fertilizers.

Vegetables for Your Own Table

There is no more satisfactory way of obtaining good fresh vegetables of the best quality for your own use than to grow them in your own garden and gather them just as you need them. Vegetables begin to lose their tenderness and good flavor very soon after they have been gathered, and when they have lain in the market for a day or even several hours they have lost much of their best qualities. Consider also the convenience of being able to step into your garden and select a nice fresh lot of several varieties just when you are ready to prepare your dinner. Not only can you have your favorites but you can have just as many or as few as you wish. How handy it is too, when an unexpected guest drops in just at meal time to have extra supplies so near at hand.

Vegetables to Sell for Profit

Many of our customers who have always grown their own vegetables in order to have them fresh for their tables have found that their neighbors who did not grow vegetables were glad to secure them direct from the garden and have been able to dispose of their surplus with no trouble and with a nice little profit to themselves. So now they are growing larger quantities, and greater variety and are obtaining much pleasure and profit from only small areas of garden in the backyard. Many who live on much traveled highways have found that the motorist who passes also knows that the fresher vegetables are the best and are glad to be able to secure their supplies at the roadside stand of the home gardener, much fresher than when obtained from the markets.

Vegetables for Winter Use

What gives the housewife more real satisfaction than to know she has stored away in her vegetable and fruit room, a good supply of canned vegetables and fruits. This is especially true when the supply comes from one's own garden. Almost every vegetable can be successfully canned at home, giving you an almost unlimited opportunity to put up your winter's supply of high quality canned vegetables at an extremely low cost. The following vegetables can be "put up" at home very successfully:

Asparagus, Beets, Beans, Cabbage, Cauliflower, Carrots, Corn, Greens, Okra, Parsnips, Peas, Peppers, Pimientos, Pumpkin, Salsify, Squash, Tomatoes. Carrots make a wonderful marmalade. This is one good way to get the children to eat carrots. (A recipe for Carrot Marmalade will be found on page 28 in "Better Gardens.")

THE HOME VEGETABLE GARDEN.

By Freeman.

A book well written and illustrated, covering almost every phase of the vegetable garden. See page 91.

You have all heard the axiom "Garden for health." With a vegetable garden this is doubly true. Here we receive not only the great benefits of the healthful out of doors exercise in direct contact with nature but we also receive untold benefits from the fresh vegetables that we use on our tables, direct from the garden without the loss of any of their health building qualities.

So let's grow more of our own vegetables not only to reduce the expense of buying all we use but to learn the real tasty qualities of the vegetables when gathered and used fresh from the garden. Even a small plot of ground will produce quantities of vegetables for you. Many times two or more crops can be taken from the same ground, a later crop replacing the early, or a quick growing crop being grown between those that do not need their full space until late in the season. You will be delighted with the results from a few well selected vegetable seeds.

Planning The Vegetable Garden

Before any seed is planted, your garden should be well worked out on paper. If you had a garden last year, you probably discovered some things that you would like to change. Each year you will make improvements. If this is your first garden, we particularly want to emphasize the importance of a garden plan. It will save disappointment later.

The size of your garden will depend upon several things—the space you have available, the size of the family, and your fondness for vegetables. Remember that a small garden well tended is more profitable than a large garden neglected.

After the size is decided on, work out the arrangement of your garden. Consider first the long season vegetables, those that need space the entire season.

Consider also the characteristics of the different vegetables, for example, tall growing kinds like corn should not be planted in such a way that they will shade crops that need lots of sun. Some kinds, like lettuce, are really benefitted by partial shade.

Plan for a wide variety of vegetables. You undoubtedly have certain favorites and no two families will agree on this point. Plant plentifully of the varieties you especially like.

Special Cultural Instructions

You will find special cultural instructions on the following pages:

Beans, 62; Beets, 64; Cabbage, 65; Celery, 66; Cauliflower, 66; Carrots, 67; Egg Plant, 69; Cucumbers, 70; Lettuce, 71; Muskmelons, 72; Watermelons, 73; Onions, 74; Parsnips, 75; Parsley, 75; Peppers, 75; Peas, 76; Radishes, 78; Spinach, 79; Squash, 79; Tomatoes, 80; Turnips, 81.

In our book **BETTER GARDENS**, pages 28-29, information is given on Canning and Drying.

"I have bought my seeds from you for 32 years and I think your seeds and plants are wonderful. They are always SURE."

Mrs. Fremont Spitler,
Bloomville, Ohio



Another section of the Templin-Bradley Trial Grounds where each year thousands of varieties are grown. Vegetables as well as flowers, to test quality and productiveness. This is only part of the insurance of quality that you receive with seeds purchased from The Templin-Bradley Company.

Keep Your Garden Busy

Especially if the space you have for vegetable gardening purposes is limited, you will want to keep every part of it busy the entire growing season. Some crops planted early will be out of the way and leave room for other planting of the same crops or for other vegetables entirely we suggest a few

items that may be used as companion or succession crops:

- (1) Turnips between rows of early sweet corn.
- (2) Late squash between hills of early sweet corn.
- (3) Late celery or cabbage between rows of early peas.
- (4) Sweet corn and cucumbers.
- (5) Pepper plants may follow early peas or onion sets.
- (6) Early potatoes and late sweet corn.
- (7) Early peas, lettuce and tomatoes.

There are several "early" crops which others may follow, Beans, Early Beets, Early Cabbage, Early Sweet Corn, Lettuce, Peas, Early Potatoes, Radishes, Spinach, Early Turnips.

And then the following are "late" crops which generally replace the early ones—Late Beets, Brussels Sprouts, Late Cabbage, Cauliflower, Celery, Sweet Corn, Kale, Spinach, Turnips.

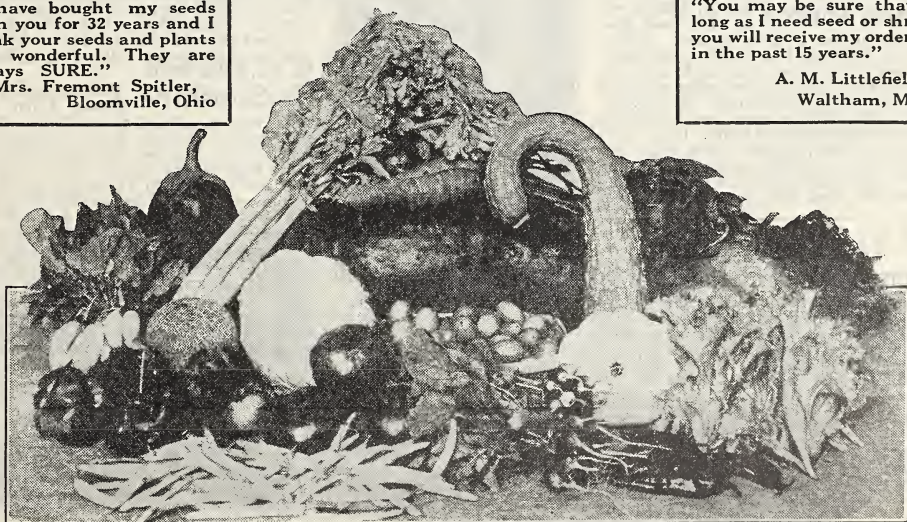
Radishes require little space and the early varieties are out of the way quickly.

Vegetables Are Easily Dried

If you have a surplus of vegetables, many of them can be dried for future use. The process of drying is not difficult and can be done at a minimum expense. Drying is especially handy for the city or small town gardener, who does not have a root cellar and pit necessary for the storage of the vegetables in the fresh stage. Drying is far less expensive than canning, especially where there are small amounts to be taken care of at a time.

Turn to page 83 for general instructions on storing winter vegetables.

**Plant Food
and
Fertilizers
Listed on
Page 90**



"You may be sure that as long as I need seed or shrubs you will receive my orders as in the past 15 years."

A. M. Littlefield,
Waltham, Mass.

Try These New Varieties

It is the new and special varieties that help to make your vegetable garden of more interest, more pleasure and more profit.

61 Sure Crop Wax Bean, A "Sure Cropper" It seems as if Sure Crop was just made for the gardener in every way, in earliness, yield, appearance and quality. The big pods fill up a basket in no time and they are handsome enough to attract anybody's attention. When served on the table you will find them delicious and tender. In detail, the pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long—nearly straight, some being slightly curved—oval in cross section. Ready in 60 days. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

25 Full Measure Green Pod Bean A well named variety because it fills up the baskets quickly, pods being borne abundantly and they are large and long. A splendid bean with its dark green tender pods, round in cross section. $\frac{1}{4}$ lb. 20c, lb. 50c, 3 lbs. \$1.35.

171 Early Wonder Beet Early Wonder is earlier than Crosby's Egyptian, has smaller tops and retains its deep color well when stored or canned. Market gardeners find it a money maker, and it's a pleasure to go into the garden and pull such nice smooth tender beets. See illustration on page 64. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Sure Crop
The Best
Wax
Bean

Golden
Acre

222 Italian Green Sprouting Broccoli A new vegetable in this country but rapidly gaining the popularity it has in Europe. Plants grow quickly producing a large head at center of plant in about 90 days. This head is a tight cluster like Cauliflower except in color which is bluish green. After this head is removed the plant produces many branches bearing smaller terminal heads, and more grow as the first are gathered for use. The quality is equal to Cauliflower. Pkt. 10c, $\frac{1}{2}$ oz. 70c, oz. \$1.25.



241 Golden Acre Cabbage, Earliest Round Head

Growing next to many other varieties we find it extra early forming a solid head a week earlier than Copenhagen Market, and very uniform, almost every head a perfect specimen. The absence of large outer leaves permits close planting. Golden Acre is so solid and hard that it will stand sometime without bursting and it can be shipped and stored better than other early varieties. Pkt. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

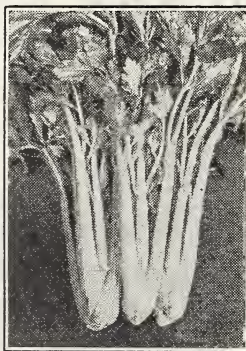
274 Wisconsin No. 8 Hollander Cabbage A recently developed variety of the Holland type which is practically immune to the "yellows" a cabbage disease which is disastrous in some sections. It has the hard heading, long keeping characteristics of the Hollander, the plants being a little larger and more spreading. The heads are round or slightly flattened and very solid. Pkt. 15c, $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

328 Orange Coreless Carrot This is a beautiful carrot for the home garden and market. In shape it is quite like Nantes but a trifle more tapering, smooth, 7 to 8 inches long and $1\frac{1}{4}$ to 2 inches across at the shoulder. On real good deeply worked soil the roots are longer (10 to 12 inches). Color is orange red. This carrot is a remarkably good keeper, yet is tender with a very small core (practically coreless) and of very fine table quality. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

Orange Coreless

336 Celery, Wonderful or Golden Plume

Early, blight resistant and free from string or hollow stalks. Golden Plume or Wonderful is really a wonderful new celery and in some sections bids fair to supersede Self-blanching and other varieties. It grows quickly, produces semi-dwarf, heavy stalks, thicker than Self-blanching, with a well blanched solid heart. The color is a beautiful golden, and the flavor is par excellence. Not a winter keeper but perhaps the best early celery and profitable for early market. Pkt. 15c, $\frac{1}{8}$ oz. 25c, $\frac{1}{4}$ oz. 40c, oz. \$1.25.

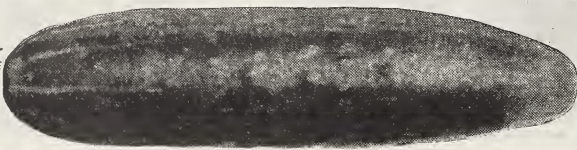


Celery, Golden Plume

437 Templin-Bradley's Forcing Cucumber

The illustration below gives an idea of the shape of these long slender fruits. They are of a rich deep green color, which is retained until ripening. You will find it a dandy slicer for your table, and a ready market seller. For the greenhouse man this variety is unexcelled. It is the best forcing type. Pkt. 12c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75.

Templin-Bradley's
Forcing
Cucumber



355 Wonder Bantam Corn

An improved Golden Bantam, not quite as early but larger eared and just as good to eat. Ears 8 to 10 inches long with 8 rows of broad kernels. The stalks are taller than Bantam with ears carried higher up which is of advantage to the gardener. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

359 Sunshine Sweet Corn. The Earliest Yellow Sunshine was developed at the North Dakota Experiment Station, where earliness and hardness are necessary qualifications. It was found to be 10 days earlier than Golden Bantam and larger with 12 rowed ears, 7 to 8 inches long. The closest to Bantam quality. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

424 Express Pickler Cucumber

Express is the earliest pickling cucumber, bearing a remarkable number of small uniform fruits, and we certainly recommend it to the home gardener, who wants pickles and lots of them. Only $3\frac{1}{2}$ to 4 inches long when full grown. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb 55c, lb. \$1.60.



Express Picklers

We offer these new vegetables as varieties that have been tried and proven to be fully up to what we claim. Why not try them?

563 Golden Champlain, Earliest Muskmelon

Without question the earliest yellow fleshed melon on the market today. Records have been made of its being ready to eat 57 days after the seed was planted. Its vigorous growth, productiveness, hardness and good quality have been proved beyond any doubt. The flesh is golden yellow, deep and so temptingly sweet. In shape nearly round—medium size and heavily netted. Pkt. 12c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

582 Ohio Sugar, Sweetest Green Melon

Ohio Sugar is really a green fleshed Tip Top and the best to eat of any green fleshed melon on the market. The flesh is very thick, tender, yet firm and sugary as can be. In shape the melon is round or slightly oval, distinctly ribbed and netted. Pkt. 10c, oz. 20c, ¼ lb. 55c, lb. \$1.75.

718 California Wonder Pepper

This new pepper is very large, sometimes weighing a pound, and nearly square, four inches across and a trifle longer. The main crop ripens fairly late, but good sized peppers can be gathered early. When young the fruits are dark green, turning to crimson as they ripen.

Wonder combines the quality of Pimiento and the size of Crimson Giant and exceeds both in thickness of flesh. Pkt. 12c, ¼ oz. 30c, oz. 85c, ¼ lb. \$2.50.



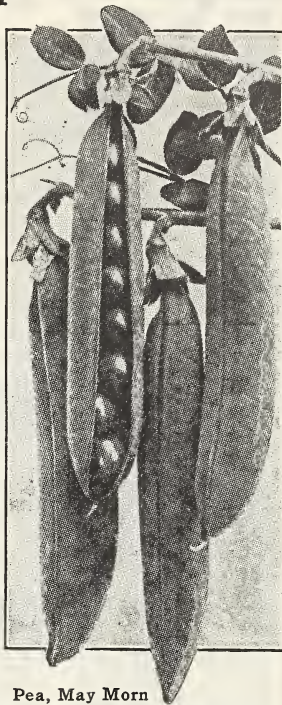
Radish,
Saxa

679 New Pea, May Morn

Plant as early as you would Alaska as the seed will stand cold, wet soil. It pods up quickly also, so it is possible to have May Morn in edible stage before any other large podded high quality pea. The vines are sturdy, 15 to 18 inches tall, producing broad 4 inch pods. ¼ lb. 18c, lb. 45c, 3 lbs. \$1.20.

688 Pea, World's Record

An improved Gradus, from which variety it gets its extremely good quality, but it is a much heavier and surer yielder. Vines 2 to 2½ ft. tall, pods handsome dark green, 3½ inches long. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.25.



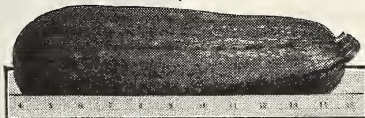
Pea, May Morn

741 New Saxa Radish, Earliest Forcing Variety

Ready for the table in an almost impossible short time, sometimes in 20 days from seed. The roots are bright scarlet, round as a marble, smooth with very little tap root and a small top. Flesh crisp and juicy. A favorite for greenhouse forcing, market garden and the first crop outdoors in the home garden. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

795 Straightneck Squash

An improvement over Gt. Summer Crookneck not only in that it has a straight neck, but it has deeper flesh and thicker more meaty neck. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.



Zucchini Squash

790 Zucchini Squash

The high quality of the Cocozelle Squash has long been known. The Zucchini in appearance is very similar to the Cocozelle, but has quite a distinct flavor and those who have tried it say it's the best Squash they ever ate. The plants are of the summer bush type and very productive. The fruits are elongated, slightly curved, smooth and dark green. They are in the best condition to eat when 6 or 8 inches long. Pkt. 10c, oz. 20c, ¼ lb. 55c.

780 Juliana Spinach

Develops within a few days as quickly as Bloomsdale, and is much longer standing. Thick crumpled leaves, compact growth. Oz. 10c, ¼ lb. 20c, lb. 60c.

818 Templin-Bradley's Everbearer Tomato

The best early, long season, home garden tomato. How would you like to have a tomato that you can pick as early as Earliana, and yet keep on picking for a long season after and get nice smooth, good sized, scarlet fruits? That is just how the Everbearer behaves. For an early variety, the fruits are surprisingly large, smooth and free from blemish. Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00, lb. \$6.00.



Tomato, Everbearer

819 Marglobe Tomato

This variety was introduced by the U. S. Dept. of Agriculture for its resistance to "wilt" and "nail head rust." It is a scarlet fruited main crop variety; the result of a cross between Marvel and Globe, and has retained the best characteristics of each. It produces a heavy crop of large smooth, meaty, deep globe shaped fruits. Pkt. 15c, ½ oz. 40c, oz. 70c, ¼ lb. \$2.00, lb. \$6.00.

832 Red River Tomato

At the North Dakota Experiment Station, they find it one of the very earliest, and the most solid and meaty early sort ever on trial. At a Canadian Station it out-yielded all other early sorts. The fruits are smooth, bright scarlet with solid meat of splendid flavor. Pkt. 15c, ¼ oz. 50c, ½ oz. 90c.

837 Oxheart Tomato

The illustration shows the shape of this variety, but not the size. Oxheart is very large and heavy with thick flesh and few seeds. Gardeners, who have tried it, say it is the best tomato they ever had in flavor and all around quality. Pkt. 15c, ¼ oz. 35c, ½ oz. 60c.



Tomato, Oxheart

Dwarf Green Pod Beans

TO HAVE BEANS AT THEIR BEST—Make several successive plantings. As most varieties are ready to pick in 45 to 50 days you can keep planting just as long as there is that much time left before frost. Another good idea is to plant an early and late variety at the same time. Pick beans while the pods are young and tender. Steady picking induces greater production. Do not jerk the pods off but snip them off with scissors, knife or finger nail.

CULTURE—**Bush Beans.** Plant in a warm fertile soil after all danger of frost is past, placing beans about 3 inches apart in trench, 2 to 2½ inches deep. The rows should be 24 to 30 inches apart. Do not cultivate or pick beans when plants are wet.

QUANTITY OF SEED. One pound should plant a 100 ft. row. 90 lbs. an acre. **Of Bush Limas** one pound should plant 75 hills, 40 lbs. an acre. They are usually planted in hills about 2 ft. apart, placing 5 to 6 seeds in a hill, pressed eye down into the soil.

25 Full Measure, a Fine Heavy Yielding Variety

Round Pod. This is one of the best of the round podded varieties. Yields a large quantity of fine, large, dark green pods, which are fine-grained, tender and of very good table quality. The pods are long and slightly curved. Full Measure is a great favorite and is becoming even more popular both for home and market garden. ¼ lb. 20c, lb. 50c, 3 for \$1.35.

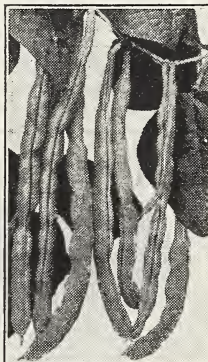


Bountiful

22 Burpee's Stringless (Round Pod). The most popular of the round-podded varieties. Early, very productive—pods tender, fleshy and free from strings. Whether for home or market, we know of no variety of more good qualities. Ready in 50 days. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.20.

23 Early Bountiful (Flat Podded). Best of the flat podded stringless varieties, pods 6½ to 7 inches long, stout, flat and nearly straight, stringless, and of fine quality; color light green. Very early, vigorous, hardy and productive. ¼ lb. 16c, lb. 50c, 3 lbs. \$1.25.

24 Giant Stringless (Round Pod). An exceedingly productive and very handsome stringless variety. Similar to Burpee's Stringless, but pods a trifle longer, straighter, and a shade lighter green. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.20.



Full Measure



Refugee 1000 to 1

21 Masterpiece The pods are extremely long, often 7 to 8 inches and straight as an arrow, oval, flat and slender. The pods are ready very early and should be pulled before overgrown and stringy. A wonderful forcing variety. ¼ lb. 16c, lb. 45c, 3 lbs. \$1.20.

26 Refugee 1000 to 1 (Round Pod). A delicious bean with very tender fine grained, juicy, round pods. Planted with the early varieties will bear a week later. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.20.

27 Black Valentine (Oval Podded). An old favorite variety bearing large quantities of handsome dark green, 6 inch, slender and slightly curved pods. The plant is very early and more vigorous than Red Valentine. The flesh is fine grained fibrous and somewhat stringy. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.10.



All Bean crops are increased by inoculating the seed.

See Page 77

Dwarf or Bush Lima Beans

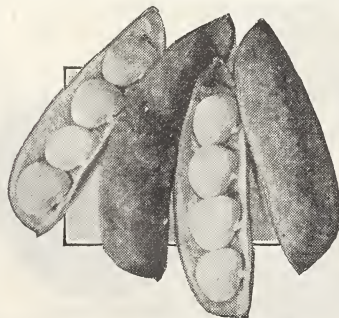
91 New Wonder The recognized standard of Bush Lima Bean quality. Large, robust, compact, plants; productive. Pods uniformly large, produced in clusters and maturing in midseason. Large flat beans of superior quality. Pkt. 10c, ¼ lb. 18c, lb. 50c, 3 lbs. \$1.35.

92 Fordhook The plant is ideal for productiveness and disease resistance, bearing the large pods in clusters of 4 to 6 well up above the ground. The pods and beans are of the Potato Lima type, large, thick and handsome. Early, being ready to eat in 75 to 80 days yet productive over a long period. A dandy home garden variety and one that makes money for the market gardener. Pkt. 10c, ¼ lb. 20c, lb. 60c, 3 lbs. \$1.60.

93 Henderson's Early The earliest of all Lima Beans—by planting it gardeners in even the northernmost States can enjoy Limas from their own gardens. Pods are small but borne so plentifully that the yield is large. Beans of excellent flavor. ¼ lb. 15c, lb. 45c, 3 lbs. \$1.20.

106 White Baking Bean New Robust The best white bean for baking. Also called "1000 to 1" Field Bean. The dry beans are the same shape and color as the popular Boston Pea Bean, but it has been proved by experiment stations that New Robust outyields all other white beans. ¼ lb. 12c, lb. 30c, 3 lbs. 80c.

Good Bean Seed is scarce this year so order yours early. In comparing, remember our prices on this page include mail delivery. If interested in large quantities write for special quotations.



New Wonder Bush Lima

61 Sure Crop Wax (Oval Round Pod). Certainly one of the best of the black seeded varieties as it is early, has attractive tender pods, and is a "sure cropper." Pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, nearly straight or slightly curved. For additional description and illustration see page 60. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

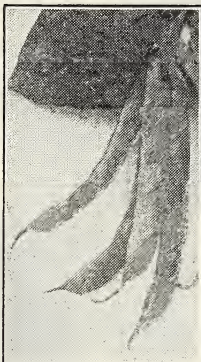
65 Unrivalled Wax (Oval Flat Pod). A new extra early bean of great value and well named. The pods are long, slim and almost transparent, nearly round, only slightly flattened, quite straight, a little curved at the tip. Very tender at edible stage. They start to color early and remain tender for quite a long picking season. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 50c, 3 lbs. \$1.35.

62 Webber (Flat Pod). It is very vigorous, healthy, and wonderfully productive. In our experience, Webber is invariably ready to pick before any other wax bean and will yield more than any with the single exception of Sure Crop Wax. Broad, flat, golden yellow, gracefully curved, pods are absolutely free from strings. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

63 Improved Golden (Flat Pod). Greatly improved over the old style Golden Wax, and it will pay you to plant our strain of this splendid variety. Pods perfectly straight, very broad, flat, but thick through, fleshy and stringless. An early abundant cropper. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.



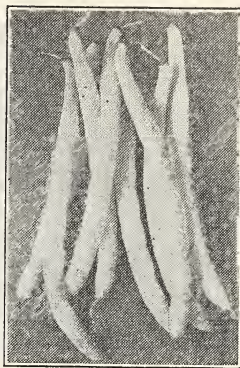
Wardwell's



Stringless Refugee



Webber



Hodson



See page 77

64 Hodson (Flat Pod). The best late maturing wax bean. A wonderful yielder, loaded with long, straight, handsome, creamy-white pods. It is vigorous, seldom affected by rust or blight. Excellent for fall crop, the heavy foliage protecting against frost. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.

66 Wardwell's (Flat Pod). Yields heavy pickings of the finest looking, largest and best quality pods imaginable. They are long, straight, broad, and golden yellow, fleshy but brittle and fine-grained. A delicious bean to eat, very rich flavored and tender, and a quick seller for those who market their crop. $\frac{1}{4}$ lb. 18c, lb. 50c, 3 lbs. \$1.35.

67 Stringless Refugee (Round Pod). Tender enough to melt in your mouth and absolutely stringless. Better in all ways than the old Refugee Wax. Productive and early. Round pods 5 inches long, very fleshy and curved. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.20.

Remember That Our Prices on Beans Include Postage

Two Fine Pole Limas

146 King of the Garden A favorite with gardeners because of the great size of pods, which contain 4 to 5 very large fine quality green beans. The vines produce continually until killed by frost. $\frac{1}{4}$ lb. 16c, lb. 50c, 3 lbs. \$1.35.

147 Siebert's Early The earliest of the Pole Limas, vigorous and remarkably productive of large curved pods about 5 inches long. The beans are very easy to shell and of excellent quality. $\frac{1}{4}$ lb. 16c, lb. 50c, 3 lbs. \$1.35.

Pole or Cornhill Beans

CULTURE—Same as for bush beans except they must be provided with something to climb upon. If planted in hills poles will answer the purpose, or if planted in rows a continuous wire or heavy twine trellis is excellent.

QUANTITY OF SEED. One pound should plant 100 hills, 30 lbs. an acre.

116 Kentucky Wonder or Old Homestead. The most useful and satisfactory of all the green podded Pole Beans. Early, wonderfully prolific, bearing continually until frost; pods very long, in clusters. May be planted with corn. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

117 Golden Cluster Wax The best of all the Wax Pod Pole Beans. Pods 6 to 8 inches long, in clusters, golden yellow, thick, fleshy and stringless. Shelled beans pure white. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

118 Lazy Wife One of the most popular either for snaps, shell beans (white seed), or dry beans for winter use. The pods are borne in large clusters. Long, broad, thick and fleshy, green pods. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

119 Cut Short or Cornhill Fine for planting in corn. Pods fleshy and of good quality. A good yielder and well liked wherever grown. Green pod. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

120 Horticultural or Cranberry (Wren's Egg) Popular as a shelled bean, either green or dry. Dry seed speckled. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.

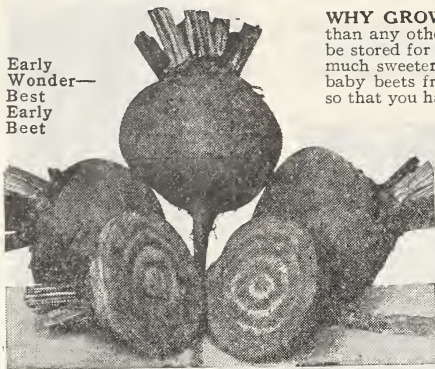
121 Yard Long An interesting novelty from the old country. Long, slim, round pods often 2 to 3 ft. long. A great curiosity that always attracts attention. Pkt. 10c, 2 pkts. 15c.



Golden Cluster Wax Bean

Tender Table Beets

Early Wonder—
Best
Early
Beet



WHY GROW BEETS—Root crops give more food value for the space occupied than any other vegetable. Beets are the most popular of all root crops. Beets may be stored for winter use. Best of all, the small beets pulled and used soon after, are much sweeter and more tender than any you could buy. Try some buttered tender baby beets from your own garden this year. Make at least two plantings of beets so that you have plenty for early use and for winter storage as well.

CULTURE TABLE BEETS. Beets like well enriched moist soil. Sow the seed 1 inch deep in rows 12 to 16 inches apart, and thin out to stand 4 inches apart. First sowing may be made as early as the soil is in good workable condition, later plantings up to July 1st.

QUANTITY OF SEED. One ounce should sow a 50 to 75 foot row, 5 to 6 pounds an acre. Packets of the standard varieties will contain about $\frac{1}{4}$ ounce.

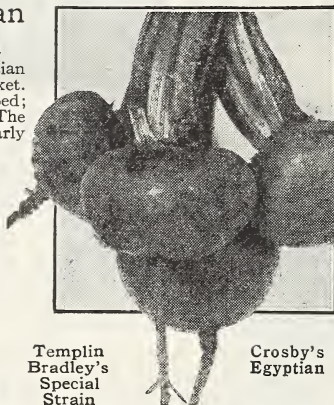
Good Beet Seed Is Scarce This Year. Order Early.

171 Early Wonder The finest beet for extra early planting and quick results. Has well shaped smooth roots and small top. Fully described on page 60 among our vegetable specialties. **Templin-Bradley Extra Select Strain, Superfine Quality.** Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

173 Crosby's Egyptian T. B. Special Strain

An improved strain of the old Egyptian and now the standard for early market. The roots are flattened globe shaped; skin deep red, flesh slightly zoned. The tops are small, but larger than Early Wonder.

We have a limited quantity of a special stock seed quality of Crosby's Egyptian. Much extra work has been done on this to perfect uniformity in shape and color of roots until it is well high perfection. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25, 5 lbs. \$5.50.

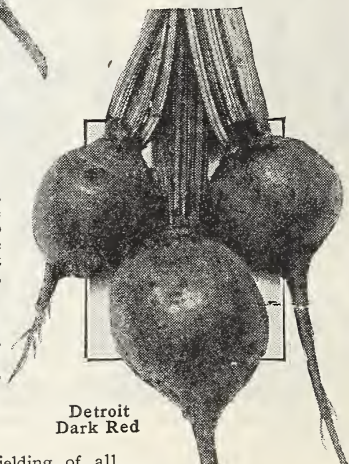


Templin
Bradley's
Special
Strain

Crosby's
Egyptian

174 Crimson Globe We are offering an unusually smooth strain that shows few rootlets. Medium size; globe shape. Flesh deep purple-red; lightly zoned; sweet and tender. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

175 Eclipse Fine for the home garden because of its medium small smooth roots and very sweet tender flesh. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Detroit
Dark Red

176 Detroit Dark Red The best for canning or main crop. Detroit makes a beautiful appearance served on the table or bunched for market, retaining its deep red color no matter how served. A big cropper with small upright tops permitting close planting. The roots are globe shaped. Skin and flesh dark blood red without the white zones. Sweet, tender and delicious. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, 5 lbs. \$6.50.

Mangel Beets for Poultry and Stock

Stock and poultry raisers have found that it pays to grow mangels for winter feed. Mangels increase the flow and better the quality of milk, help to keep cows in good healthy condition, besides saving tons of fodder.

QUANTITY OF SEED. One ounce should sow a 75 to 100 ft. row. 5 to 6 pounds an acre.

196 Mammoth Long Red The heaviest yielding of all mangels—often 2 $\frac{1}{2}$ ft. long and very heavy. Grows half out of ground—easy to harvest. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c, 5 lbs. \$3.50, postpaid.

197 Golden Giant Best of the yellow mangels and said to contain more sugar, so richer feed than the red varieties. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c, 5 lbs. \$3.50, postpaid.

198 Giant Half Sugar The richest of all mangels in sugar content and feeding value. Ready to harvest earlier than others. Skin rose colored; flesh white. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c, 5 lbs. \$3.50, postpaid.

Swiss Chard or Spinach Beet

211 Lucullus No other vegetable will produce more nutritious greens from a small space than Swiss Chard. It grows rapidly, forming broad, flat, beautiful wax-like stems which are delicious when cooked and served like spinach or asparagus. Pkt. 7c, oz. 15c, 2 ozs. 25c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

226 Perfection Brussels Sprouts Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. Pkt. 10c, oz. 35c.



Swiss Chard



Golden Giant

SURELY YOU WANT CABBAGE. A nice head of cabbage doesn't require very much space in your garden, but what a lot of wholesome food it will give you. Creamed cabbage, cabbage salad, cold slaw, hot slaw, or kraut, and chances are you have some favorite methods of your own for preparing cabbage.

CULTURE—Sow the seed of early varieties in hot beds or boxes indoors in February and March, transplanting to the open ground in April and May at which time seed of the midseason varieties may be sown for later transplanting. Seed of the late varieties should be sown in good garden ground early in May and transplanted later. Cabbage should stand 18 to 24 inches apart in rows 30 to 36 inches apart. Cabbage should be kept thoroughly cultivated throughout the season.

QUANTITY OF SEED. An ounce should produce about 2,500 plants, $\frac{1}{4}$ lb. enough for one acre. Packets of our standard varieties will contain about $\frac{1}{2}$ ounce of seed.

241 Golden Acre The earliest round headed variety and a wonderful recent introduction. **For complete description** see No. 241, page 60. Pkt. 15c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

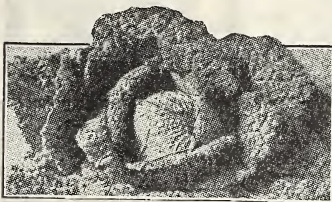
274 Wisconsin No. 8 A disease resistant strain of a hard headed winter variety. **Complete description** No. 274, page 60. Pkt. 15c, $\frac{1}{2}$ oz. 45c, oz. 80c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

242 Early Jersey Wakefield

The best known and most popular early variety. Uniform, conical or pointed, solid heads. More largely grown for early market than any other variety. The variety we would advise planting for the very earliest, for home or market. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

243 Charleston Wakefield

About one week later to head than Early Jersey Wakefield, but larger and heavier. Heads not quite as pointed. Very solid heads of fine quality. We have an extra nice strain of seed. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Drumhead Savoy



Premium Late Flat Dutch

273 Premium Late Flat Dutch

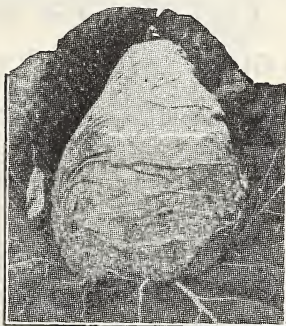
Probably more largely grown than any other late variety, because everybody knows it is always reliable. Uniform, large, flattened heads of excellent quality and a good keeper. Largely grown to supply kraut factories. Beats all others in tonnage per acre. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

301 Chinese Cabbage Pe-Tsai

(Celery Cabbage). A new vegetable from China. By tying up the large outer leaves it blanches like celery. As a salad it rivals the finest lettuce, or cooked like cabbage or spinach, it makes splendid greens. For main crop sow the seed last of August, and transplant a foot apart. For early Summer use, sow the seed in early Spring. Pkt. 10c, oz. 35c.

414 Georgia Collards

These belong to the cabbage family, and are largely grown in the South to use as boiling greens during the winter months. Valuable for poultry. Freezing improves the quality. Pkt. 5c, oz. 12c.



Early Jersey Wakefield

Late Varieties

296 Drumhead Savoy Many consider Savoy the finest quality of all cabbages. The leaves are finely curled and heads solid. If you have never grown Savoy Cabbage, try it this year. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.50.

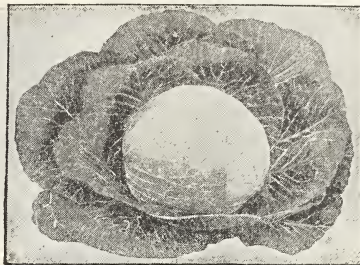
271 Templin Bradley's Danish Ballhead

The illustration from a photo taken in Denmark is a good representation of the kind of seed we offer. For quality no other winter Cabbage equals Danish Ballhead. It is a sure header, very heavy, solid and fine grained. Always brings the highest market prices. One of the best keepers, coming out of the pit in March or April fresh and solid. The heads are not as large as the American Drumhead varieties, but very much more solid. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.40, lb. \$4.25.

272 Surehead Large, round, flattened heads of drumhead type. A favorite for main crop. Good keeper of finest quality. Pkt. 6c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.



Pe-Tsai



Copenhagen Market

244 Copenhagen Market

The earliest of the large, solid, round head varieties, being only a few days later than Wakefield, but much larger and heavier. Heads average 8 to 10 lbs. each. Very compact in habit, with few outer leaves, which permit closer planting. Earliness, compact growth, large heads and superior quality have made this new cabbage very profitable. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

245 Baby Head Early. Every garden, no matter how small, has room for a few plants of this new cabbage. The heads are only 5 or 6 inches in diameter, but solid, heavy, round as a ball and white. Fine for summer and fall salads. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c.



Danish Ballhead

Do You Prefer Red Cabbage?

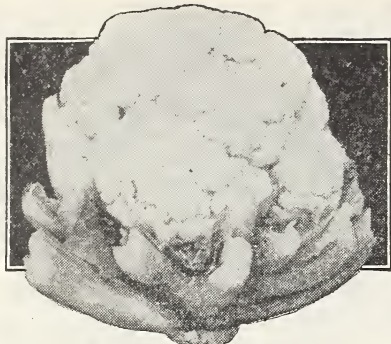
286 Red Delicious Early. After free packets of this variety were sent out to our customers under the name of No. 37, the letters we received regarding it were unanimous in naming Red Delicious—"the best of all red cabbages." Very early to head—yet solid. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.50.

287 Mammoth Rock Red The largest and surest heading late Red Cabbage, deep red in coloring at the heart. Large, vigorous plant very hardy with medium length stem. A favorite for cold slaw. Pkt. 8c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$3.50.

418 Corn Salad or Fetticus

A delicious salad plant for late fall, winter or spring use. Somewhat resembles Spinach, growing quickly into a compact hardy plant. You may start the seed in early spring, summer or fall. The leaves are made tender by frost. Serve as Lettuce, or cook like Spinach. Pkt. 8c, oz. 30c.

Grow Some Cauliflower



Early Snowball

CULTURE—Cauliflower is grown much the same way as early Cabbage, the seeds started in hotbeds or boxes in February or early March. An extra transplanting into other boxes or cold frames before setting outdoors is beneficial. In these set 2 inches apart each way. When the heads begin to form gather the outer leaves and tie together to protect from the hot sun. Cauliflower is one of the most delicious vegetables grown, and by planting our "Quality" Seed in rich, deep, moist soil, the crop is almost as sure as cabbage.

QUANTITY OF SEED. One ounce will produce at least 2000 plants under the right conditions, 5 ounces should produce enough plants for an acre. Our standard packets will contain 350 to 500 seeds.

311 Early Snowball, Temley Strain

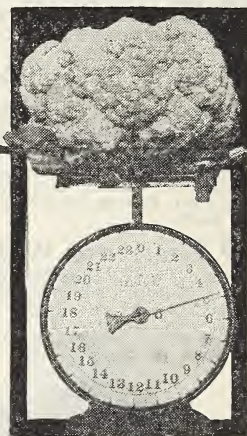
You will welcome this strain as one on which you can depend absolutely. It is the best in existence. Snowball is the earliest and best for the home gardener who has rich, moist soil, for market and for the greenhouse grower. The plants are compact, with closely growing outer leaves, heads solid, medium large and snowy white. In selecting this certain Danish strain we made sure that it would answer the requirements of the most critical gardener. **Pkt. 15c, ½ oz. 45c, ½ oz. \$1.50, 1 oz. \$2.75, 2 ozs. \$5.00, ¼ lb. \$9.50.**

312 Dry Weather or Danish Giant This is a valuable strain that possesses the quality of forming good heads on dry soil and during stretches of dry weather, when other varieties fail. The head is beautiful, large, snow white and is protected by large leaves making it easier to "whiten" than Snowball. Only a trifle later than Snowball, perhaps not quite as good for greenhouse growing, but a wonder for the open ground. A sure header. **Pkt. 15c, ½ oz. 45c, ½ oz. \$1.50, 1 oz. \$2.75, 2 ozs. \$5.00, ¼ lb. \$9.50.**

Broccoli, Hardy Cauliflower

221 Large White Broccoli A vegetable very similar to Cauliflower, but harder and less particular of conditions. Produces large white compact heads, tender and of delicate cauliflower flavor. Grow like Cauliflower. **Pkt. 10c, oz. 35c.**

222 Italian Green Sprouting A distinct variety and a vegetable that is rapidly becoming popular. Served as Asparagus it is very tasty, some considering it better than Cauliflower, yet it is easier to grow than Cauliflower. Grows quickly producing a cauliflower-like bluish green head in about 90 days. After the head is removed the plant produces branches bearing smaller terminal heads, which may also be used. **Pkt. 10c, ½ oz. 70c, oz. \$1.25.**



Cauliflower, Dry Weather



Golden Self-Blanching

Celery

CULTURE—Sow seeds early in hotbed or cold frame. As soon as the plants are about 3 inches high, transplant to a nicely prepared bed in the border, or to boxes, setting them 4 to 5 inches apart. When about 8 inches high, and stocky, set them out 6 to 8 inches apart in rows 3 ft. apart and cultivate well during summer. Earth up for blanching in autumn, but never hoe or earth up when the foliage is moist or wet. The late crop may be set out in July.

QUANTITY OF SEED. One ounce should produce 5000 to 7500 plants, 4 ounces enough plants for an acre. Our standard packets will contain 1500 or more seed.

336 Golden Plume or Wonderful A new strain for extra early crop. Attractive appearance, dandy flavor. See full description and illustration on page 60. **Pkt. 15c, ½ oz. 25c, ¼ oz. 40c, oz. \$1.25.**

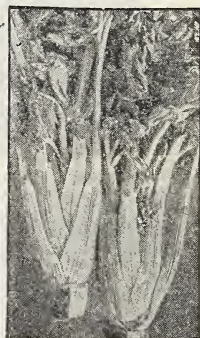
337 Golden Self-Blanching The best of the early self-blanching varieties. It is of dwarf compact growth, with thick, heavily ribbed stalks, which blanch easily to a clear waxen-yellow. More extensively grown for both home and market than any other variety. **Original strain, best quality. Pkt. 10c, ½ oz. 25c, oz. 80c, ¼ lb. \$2.50, lb. \$7.00.**

338 Easy Blanching A new variety of great merit. The habit is dwarf and compact with light, yellowish-green foliage. It is very easily blanched, and might be termed a second-early variety. Due to the solidity of the stalks it is a first-rate keeper. The flavor is first class, while the stalks are pure white, and crisp. **Pkt. 10c, ¼ oz. 20c, oz. 50c, ½ lb. \$1.50, lb. \$4.50.**

339 White Plume The earliest and most easily blanched celery in cultivation, hence its popularity. Foliage light green shading to nearly white at tips. Blanches silvery white. **Pkt. 10c, oz. 30c, ¼ lb. 90c, lb. \$3.50.**

340 Giant Pascal A standard fall and winter variety of vigorous, compact growth. Stalks short, thick and broad. Excellent quality for home use, but too tender to stand shipping. Golden yellow heart, and fine nutty flavor. **Pkt. 8c, oz. 30c, ¼ lb. 90c, lb. \$3.50.**

351 Celeriac Turnip-rooted Celery. The large, solid, turnip-like roots are highly esteemed for serving like parsnips or turnips or flavoring soups, etc. For winter use, store same as turnips. **Pkt. 10c, 2 pkts. 15c, oz. 30c, ¼ lb. 90c, lb. \$3.50.**



Easy Blanching



Celeriac

409 Chervil, Double Curled

Grown as parsley and used for flavoring soups and salads. Directions on packet. **Pkt. 8c, oz. 22c, ¼ lb. 70c.**

411 Witloof Chicory

French Endive. It is certainly one of the most delicious of salads. Directions for growing on each packet. **Pkt. 10c, oz. 30c.**

Carrots deserve a space in your garden. In fact make several plantings so that you can have some early, midseason and late.

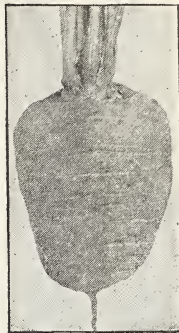
CULTURE—For the earliest crop sow seed in April, as soon as the soil is in good workable condition. Later plantings can be made in May and June. The soil should not be heavily fertilized, especially with manure. Cover the seed about $\frac{1}{2}$ inch deep, spacing the rows 12 to 16 inches apart. It is important to thin the plants to stand not closer than 3 inches. Give frequent hoeing and cultivation. Carrots pulled just as soon as sizeable are at their best, without a hard core.

QUANTITY OF SEED. One ounce should sow a 200 ft. row, 2 to 3 lbs. an acre. Packets of standard varieties contain from $\frac{1}{8}$ to $\frac{1}{4}$ ounce.

328 Templin-Bradley's Orange Coreless

Illustrated on page 60.

This is a beautiful carrot for the home garden and market. In shape it is quite like Nantes but a trifle more tapering, smooth, 7 to 8 inches long and $1\frac{1}{4}$ to 2 inches across at the shoulder. On real good deeply worked soil the roots are longer (10 to 12 inches). Color is orange red. This carrot is a remarkably good keeper, yet is tender with a very small core (practically coreless) and of very fine table quality. We predict that this will be a splendid market variety. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

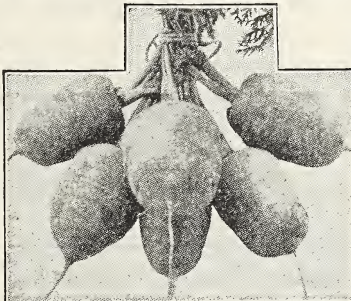


Oxheart

Danvers Half-Long

322 Danvers Half-Long

The most popular carrot in cultivation. The roots average $1\frac{1}{2}$ inches in diameter and 5 to 6 inches long, holding their thickness well to the point. A favorite with market gardeners for bunching as size, shape, color and sweetness are ideal. A first-class carrot for all soils, not only for table use, but a heavy yielder and good keeper for feeding stock. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, 5 lbs. \$6.00.



Earliest Scarlet Horn or French Forcing

321 Earliest Scarlet Horn

or French Forcing. The earliest variety in cultivation. For forcing and early garden culture. The tops are small. The roots are reddish orange and are nearly round when forced quickly in very rich, well prepared soil, but are somewhat longer when grown outdoors about 2 to $2\frac{1}{2}$ inches long. They should be used before fully grown, while young and tender. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

323 Special Danvers

Our own extra select strain of Danvers Half Long. Our regular strain of Danvers is very good but we can safely say that our special strain is better for the critical gardener. The roots from which this strain was grown were absolutely perfect in type and uniformity. The crop you grow from this seed will be fancy stock. Order Templin-Bradley's Extra Select Danvers, Superfine Quality. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

For Stock Feeding

333 Mastodon Giant White. Best and largest stock and poultry feed Carrot grown, and wonderfully heavy yielder. It grows partly out of the ground, making it easy to harvest. Oz. pkt. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, 5 lbs. \$4.25.

Protection

On pages 86 and 87 is a list of the best materials to save your crops from insects and diseases.

Carrots

Are among the most healthful of foods. Plant plenty of them.

New Red Giant

326 Chantenay or Model

The name well suits this variety it is a model all around carrot. The illustration is typical of its shape and it is smooth, fine grained, of very good eating quality. When fully developed the roots are about 6 inches long and $2\frac{1}{2}$ inches in diameter at the shoulder. Though a medium early variety the roots may be pulled while small so it gives you baby carrots with the earliest. Chantenay is also an excellent fall and winter keeper. The color is a deep orange-red. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

327 Scarlet Nantes

One of the best table carrots, tender and delicious. Nantes is half long or stump rooted, but instead of tapering like Danvers it is cylindrical in shape and grows about 6 inches long, slender and fine looking. The flesh is orange red, fine grained and free from hard fiber or core. These qualities make Nantes a splendid table carrot. The shape permits close planting. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

420 Cress Pepper Grass

Grown as a small salad plant. Ready for table in 30 days so make successive sowings. The leaves have a refreshing pungent flavor. Directions on each packet. Pkt. 5c, oz. 12c.

421 Water Cress

A perennial water plant, the leaves used for salads or garnishing. May be grown in a stream of water or small pond. Full directions on each packet. Pkt. 10c, oz. 50c.

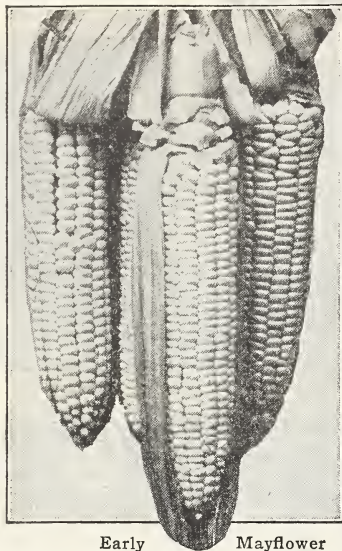


Chantenay



Scarlet Nantes

Sweet Corn



Early Mayflower

DO YOU KNOW WHY HOME GROWN SWEET CORN ALWAYS TASTES BEST? Within a few hours after the tender ears are pulled off the stalk they begin to lose their sugar, and they deteriorate rapidly in flavor. You can seldom buy absolutely fresh green corn—so unless you have grown your own you probably do not know how deliciously sweet it can be.

Make several plantings of sweet corn—starting as soon as the soil is warm and frost danger is past, then a few more hills every week or ten days. The early varieties, like Golden Bantam, are ready to eat in about 70 days from planting.

QUANTITY OF SEED. 1 lb. will plant about 300 hills or 400 to 500 feet of row. 12 to 15 lbs. an acre.

355 Wonder Bantam A larger more prolific type of the favorite Golden Bantam. For full description see No. 355 on page 60. Pkt. 10c, $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

359 Early Sunshine The earliest yellow Sweet Corn. Has good sized 12 rowed ears and is a week to 10 days earlier than Bantam. For full description see page 60. Pkt. 10c, $\frac{1}{4}$ lb. 18c.

354 Early Mayflower The earliest White Sweet Corn. How would you like to be the first one to have sweet corn on the table before anyone else in your neighborhood. You can if you plant Early Mayflower—the earliest of all white true sweet corn. The ears are surprisingly large for an early variety, averaging ten rows of the tender sweet kernels—a nice table size. The ears are about 7 inches long. **A money maker for the gardener who wants to get the early high prices.** Make several plantings of sweet corn to always have tender ears. $\frac{1}{4}$ lb. 16c, lb. 40c, 3 lbs. \$1.10, postpaid.

356 Extra Early White Cory The old favorite extra early sweet corn. Ears 10 to 12 rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two nice ears on each stalk. $\frac{1}{4}$ lb. 12c, lb. 30c, 3 lbs. 80c.

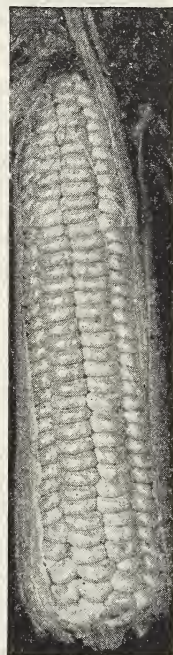
358 Golden Bantam, Templin-Bradley's Select The good quality of Golden Bantam is too well known to need long description. Our sales of the past few years show it is to be the most popular variety that we list. Ears 6 inches long, with 8 rows of broad kernels sweet as honey. We have been devoting special attention to the quality of our seed stocks until we have a strain that we believe as fine as can be. $\frac{1}{4}$ lb. 15c, lb. 35c, 3 lbs. 90c.

370 Golden Giant This valuable Golden Sweet Corn was introduced to combine size and earliness. It is a cross between Golden Bantam and Howling Mob, producing heavy stalks, usually carrying two large 12 to 14 rowed, golden ears. $\frac{1}{4}$ lb. 15c, lb. 35c, 3 lbs. 90c.

371 Black Mexican By many considered the tenderest and sweetest of all. Cooks pure white while young and tender, turning to bluish-black when ripe. Ripens medium early. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.

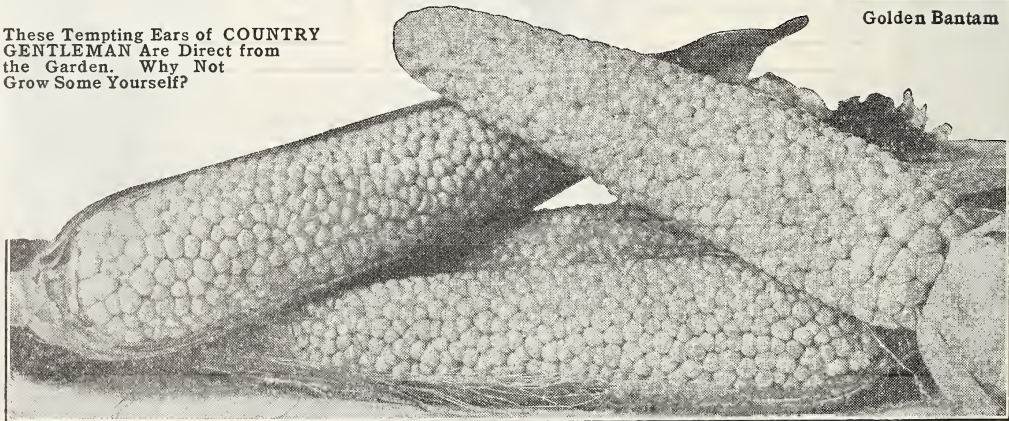
382 Country Gentleman Or Shoe Peg. A well known variety which is par excellence when quality is desired. The kernels are so deep that there is little room left for cob. Market gardeners who supply hotels and high class restaurants depend on this for main crop. The ears are 6 to 7 inches long, small white cob, with narrow deep grains in irregular rows. $\frac{1}{4}$ lb. 15c, lb. 35c, 3 lbs. 90c.

384 Stowells Evergreen, Templin-Bradley's Select The standard main crop variety, much used for the home garden, market and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character. $\frac{1}{4}$ lb. 15c, lb. 35c, 3 lbs. 90c.



Golden Bantam

These Tempting Ears of **COUNTRY GENTLEMAN** Are Direct from the Garden. Why Not Grow Some Yourself?



Always Tender Sweet Corn Collection

By planting some of each of these varieties at the same time you will have a steady supply of Sweet Corn for your table, always tender and delicious. The 3 varieties follow each other in reaching the edible stage.

Golden Bantam Early **Golden Giant** Medium **Stowell's Evergreen** Late

404 ¼ lb. each of the above 3 varieties for 40c.
405 1 lb. each of the above 3 varieties for \$1.00.

For Planting

Pop Corn

For Popping

CULTURE—Grown like Sweet Corn, but may be planted closer in the row, or hills 18 to 24 inches apart. Allow the ears to mature thoroughly before cutting. Store on the ear in a cool attic or barn, away from rats or mice. One pound will plant 500 to 600 hills.

394 Japanese Hulless **Australian Hulless or Tom Thumb.** A dwarf-growing corn, a heavy yielder of attractive ears, peculiar in form, being nearly as thick as long. The kernels are similar to the best strain of White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality, fine flavor and absence of hull or shell. **Seed stock. Pkt. 5c, ¼ lb., 15c, 1b. 35c, 3 lbs. 90c.**

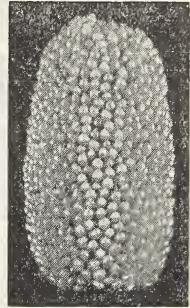
395 POPPING STOCK JAPANESE HULLESS. 5 lbs. 80c postpaid.

396 Improved White Rice For years this was considered the "only" Pop Corn, and commercially it is still sold more than all other varieties. Our strain is selected to produce more ears per stalk, and will often produce 3 to 4 fine ears. **Seed Stock ¼ lb. 12c, 1b. 30c, 3 lbs. 85c.**

397 POPPING STOCK WHITE RICE. 5 lbs. 70c postpaid.

398 Queen's Golden Imagine great flaky kernels of Popped Corn nearly an inch across. Creamy white in color and tender enough to melt in your mouth. Queen's Golden will give you that pleasure. The ears are rich golden yellow and are the largest of all pop corns. **Seed Stock ¼ lb. 15c, 1b. 35c, 3 lbs. 90c.**

399 POPPING STOCK QUEEN'S GOLDEN. 5 lbs. 80c postpaid.



Japanese Hulless



New York Spineless

Egg Plant

CULTURE—Egg plant likes rich moist soil. Start seed early in hot beds or boxes and transplant once before setting out in the open ground, which should not be until the ground is thoroughly warm. In the garden the plants may be set 2 feet apart in the rows which are 2½ to 3 ft. apart. **QUANTITY OF SEED.** One ounce should produce 1500 to 2000 plants, 4 ounces enough for an acre. Our packets of standard varieties will contain at least 300 to 400 seeds.

460 New York Spineless The best main crop variety about 10 days later than Black Beauty, but larger and more prolific. Each plant often bears 8 to 10 nice "Eggs" of deep rich purple. Fruits perfectly spineless. **Our strain of seed is the Templin-Bradley Superfine Quality. Pkt. 8c, ¼ oz. 20c, oz. 60c, ¼ lb. \$1.75.**

461 Black Beauty The earliest good variety so best for the Northern States. A dwarf growing variety bearing fruits 2 to 3 lbs. in weight. Holds the dark purple color for a long time. About 10 days earlier than New York and not quite as large. **Pkt. 10c, ¼ oz. 20c, oz. 60c, ¼ lb. \$1.75.**

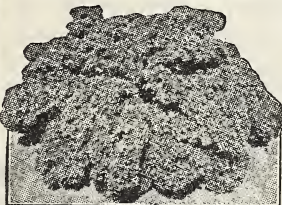
Endive

465 Green Curled This is the best known and most desirable variety. Highly prized as a salad during autumn and early winter. Also may be served like Spinach. Seeds should be sown in July and transplanted in rows last of August. For early summer use, sow seed in early spring. Blanching may be done by tying up the outer leaves or by covering with straw. **Pkt. 5c, oz. 15c, ¼ lb. 40c., lb. \$1.25.**

466 Batavian Broad Leaved (Escarole). With broad deep green waved leaves and thick creamy white midribs. Inner leaves form a cluster head which blanches white, crisp and tender. Fine for salads. **Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25.**



Green Curled Endive



Kale, Dwarf Green Curled

Kale or Borecole

505 Dwarf Green Curled Quickly grows a mass of tender fleshy green leaves that are popular for boiling greens.

The plant is quite hardy and freezing seems to improve the quality. The plants with their moss curled, rich green leaves are ornamental to the garden also. Start some seed in early spring and another planting in midsummer. Cover seed ½ inch deep in rows 18 to 24 inches apart. Thin to 15 inches or transplant. Grow some for poultry feed. **Pkt. 6c, oz. 15c, ¼ lb. 40c, lb., \$1.00.**



Kohlrabi, White Vienna

Kohlrabi Turnip-Rooted Cabbage

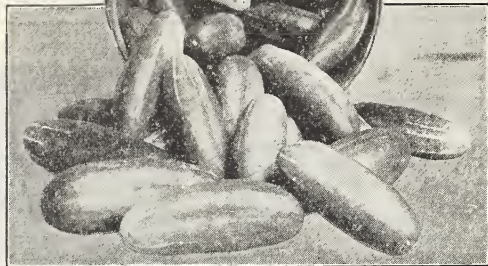
Forms turnip-like bulbs on the stem above the ground. These grow quickly and should be used while young and tender when they are very sweet and nutritious. Make several plantings of the seed. Simply sow in rows covering ½ inch deep, and thin the plants to stand 6 or 8 inches apart.

510 Early White Vienna The bulbs are very light green, early and tender, with small tops. **Pkt. 5c, oz. 25c, ¼ lb. 80c, lb. \$2.50.**

511 Early Purple Vienna The bulbs are purple on surface; the flesh light green. A few days later than White Vienna, a little larger and more heat resistant, so better for summer planting. **Pkt. 8c, oz. 25c, ¼ lb. 80c, lb. \$2.50.**

Cucumbers

A Splendid Slicer



A Basket of White Spine

426 Improved White Spine

The best-known and universally satisfactory variety more extensively grown than any other. No other variety excels it in productiveness, and in color, form, and quality—it is all that can be desired. Normal size 6 to 7 inches long and 2½ inches in diameter. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

438 Longfellow, Extra Long Slicer

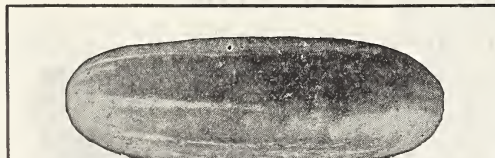
An excellent new variety, long slender dark green, desirable for outdoor gardens or greenhouse forcing. Measures 12 to 14 inches long by 2½ inches in diameter. It is hard to imagine a better slicing cucumber, or one that is more attractive for market sale. On top of that the vines are vigorous and productive. White spined. Pkt. 15c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

425 Early Klondyke An extra early strain of White Spine, remarkable for its shapely fruit and uniformly dark green skin. Pkt. 8c, oz. 18c, ¼ lb. 45c, lb. \$1.25.

428 Davis Perfect Long, slim, smooth, and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling, white flesh makes it most desirable for slicing on your table. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

429 Japanese Climbing This variety is actually a climber. It climbs quickly on fences or trellises and is entirely distinct. The quality is splendid for pickling or slicing. Long, attractive, deep green, smooth fruit, 10 to 12 inches in length. Pkt. 10c, oz. 25c, ¼ lb. 60c.

439 Gherkin West India. A very small thickly spined cucumber used exclusively for pickling. Oval, about 2 inches long by 1¼ inches thick. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$1.75.



Early Fortune

431 Early Fortune The fruits are medium length, handsome dark green, well shaped with thick white flesh and small seed cavity. A great improvement over White Spine, retaining its dark green color so long after picking. Very productive and a very valuable shipping variety. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.60.

436 Boston Pickle Green Prolific. A short fairly smooth symmetrical variety, extremely early and productive. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

DO YOU LIKE SLICED CUCUMBERS IN HOT WEATHER? When you can go out in your garden and pick a few nice slicers just before meal time, they taste ever so much better than those purchased outside.

CULTURE—A light warm soil is best for Cucumbers, although they will do very well in most any good well drained garden soil. After all frost danger is past sow the seed in hills 4x4 or 4x6 feet apart. Cover ½ inch deep planting 8 to 10 seeds in each hill. Later when the danger of insects is over remove all but 3 or 4 of the strongest plants.

QUANTITY OF SEED. One ounce should plant about 50 hills, 2 lbs. an acre. Our packets of the standard varieties will contain ⅓ to ¼ oz.

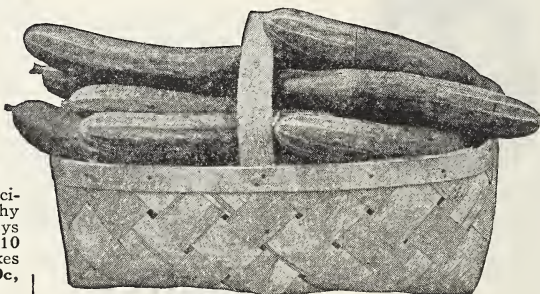
437 Templin-Bradley's Forcing

This is an ideal variety where an extra long slicing cucumber is wanted, and is suitable for open field or greenhouse growing. The fruits are 12 to 15 inches long, slender, and uniform in shape and size, with very few seeds, with firm flesh and good keeping quality. The color is real dark green and that color is held until the fruits are ripe. We highly recommend this both to the home gardener for slicing and salads, and the commercial grower for market. Pkt. 12c, oz. 30c, ¼ lb. 90c, lb. \$2.75.

424 Express Pickler Express is the earliest picking cucumber, bearing a remarkable number of small uniform fruits, and we certainly recommend it to the home gardener, who wants pickles and lots of them. Only 3½ to 4 inches long when fully grown. Pkt. 10c, oz. 20c, ¼ lb. 55c, lb. \$1.60.

TREAT CUCUMBER SEED WITH SEMESAN

It will result in quicker growth and more vigorous and productive plants. See page 87.



Extra Long Green Cucumber

432 Extra Long Green A model in size, form, and color. Uniformly long and smooth, deep green in color. A money maker for the market gardener and a universal favorite for home use. Fruit 12 to 15 inches long, flesh solid and crisp with few seeds. Our seed strain is of extra select quality, better than the average stock. Pkt. 10c, oz. 20c, ¼ lb. 55c, lb. \$1.65.

433 Irish Queen or Emerald

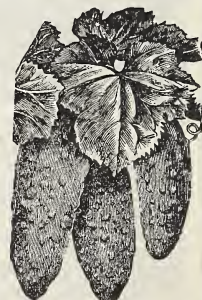
The variety is distinct from others, in that it is almost perfectly smooth, free from ridges or spines. The color is deep glossy green, so attractive for the home garden or market. Flesh crisp, sparkling and solid, an excellent slicer. Pkt. 10c, oz. 22c, ¼ lb. 55c, lb. \$1.75.

434 Jersey Pickle

Very prolific and exceedingly popular. Largely planted for pickles. The fruits are short, smooth, light green and of excellent quality. We recommend Jersey Pickle for the home garden, as it is a good slicer as well as a pickler. Has tapering ends. Pkt. 8c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

435 Chicago Pickle

Meets the most exacting requirements of critical pickle makers. It is the right size, shape and color, and is a heavy yielder. Has square ends. Pkt. 6c, oz. 15c, ¼ lb. 40c, lb. \$1.20.



Chicago Pickle

Lettuce

CULTURE—To be of best quality Lettuce should be quickly grown. It likes plenty of moisture and fertility and will stand cool, even quite cold soil and weather. Sow seed thickly covering $\frac{1}{2}$ to $\frac{3}{4}$ inch deep in rows 12 to 16 inches apart, thin as soon as well started to stand 6 to 8 inches apart. Heading varieties need slightly more room and transplanting is beneficial. Plants for extra early may be started under glass or in a box in a sunny window. Any sunny corner of the garden may be prepared early and a little lettuce started.

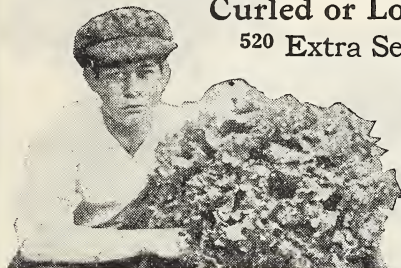
QUANTITY OF SEED. One ounce should sow about a 125 ft. row and produce around 3000 plants, 3 lbs. will produce enough for an acre. Packets of our standard varieties will contain about $\frac{1}{4}$ ounce of seed.

Curled or Loose Leaf Varieties

520 Extra Select Grand Rapids

(Black Seed). In our trial grounds last season this was the first Lettuce to reach edible, or marketable stage. The big loose heads with bright green crinkled and curled leaves are very attractive and tender and crisp. Used almost exclusively for forcing during the winter. The heads remain fresh several days. Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Hanson



521 Early Prize Head ("The Red Lettuce," (White Seed). One of the best of the thin-leaved varieties for the home garden. Leaves very large, curled or crimped, bright green, tinged with brownish-red at the edges, tender, crisp and sweet. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

522 Early Curled Simpson (White Seed). One of the most satisfactory varieties for early outdoor planting, forming large, loose heads of an attractive light yellowish green. The leaves are ruffled and curled, and always very tender. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

Big Boston

523 Black Seeded Simpson A standard variety with bunching, non-heading, crisp, light yellowish green leaves. Grows quickly and is of fine quality. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Cabbage or Heading Varieties

529 Temley Evergood (White Seed). Forms a head very quickly and has crisp, tender, golden yellow inner leaves and heart. So it's certainly delicious to eat. Almost a sure header and does not go to seed as quickly as other early varieties. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

530 Big Boston (White Seed). A fine big, crisp, tender, cabbage-heading Lettuce. Sure to please the most critical grower. Largely grown in the South to supply the Northern winter and early spring market, and equally good for growing in the home garden. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

New York

531 New York (Los Angeles or Cabbage or Wonderful). (White Seed). One of the largest varieties grown, forming immense heart-resisting heads, during the summer months. Outer leaves dark green, but the heart blanches white, crisp and tender. This variety is shipped and sold by produce men and grocers as Iceberg. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.50.

532 Wayahead (White Seed). An extra-early Lettuce producing medium-sized heads which are tightly folded, the inner leaves blanching to a rich, buttery yellow. Crisp and tender. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

533 Improved Hanson (White Seed). In table quality the Hanson is perfection itself, being free from bitter taste. Forms immense, tender, crisp heads. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

534 California Cream Butter (Royal Summer Cabbage or German Butter). (Black Seed). A reliable heading variety. The heads are a rich, creamy yellow inside and of a tender buttery flavor. Outer leaves green, spotted brown. Stands hot dry weather remarkably well. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Iceberg

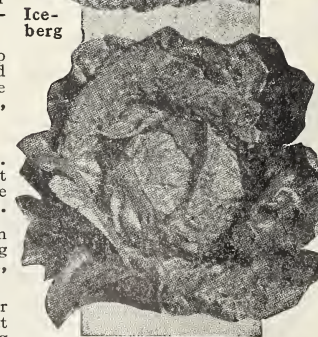
535 True Iceberg (White Seed). A large crisp heading variety, very firm and solid. Leaves light green, fringed, and wavy with edge tipped bronze. Of very good flavor. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

531 New York is also called "Iceberg."

545 Cos (Romaine, or Celery). (White Seed). An entirely distinct type of Lettuce that should be more largely grown. Forms oblong heads of large size, and blanches white and tender. Pkt. 10c, oz. 20c.

548 Mixed Lettuce This is certainly a bargain packet and very interesting as well. Both loose leaf and heading varieties. Oz. 12c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

465 Endive, Green Curled A popular salad plant very similar to lettuce. The heart may be blanched by tying up the outer leaves or covering with straw. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.



Temley Evergood



Cos or Celery Lettuce

SOW SOME LETTUCE SEED AS SOON AS THE FROST IS OUT OF THE GROUND

Muskmelons

CULTURE—Muskmelons delight in warm, rather rich soil, and it will pay you to dig in each hill a shovelful of well rotted manure. Do not start outside until the soil and weather is warm—so for extra early crops plant some seed in the hotbed or window box. When it is warm enough to plant outside make the hills 3x4 ft. apart. Put ten or a dozen seeds in each hill, covering about 1 inch, and when the plants are well up thin to three or four plants.

Melons left on the vines until they are dead ripe are immeasurably better than any you can buy in the stores. When ready the melons should be a little soft and they will part readily from the stem.

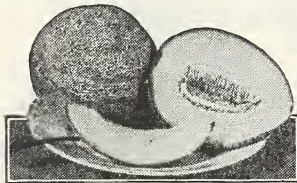
QUANTITY OF SEED. One ounce will plant about 60 hills, 2 to 3 lbs. an acre. Pkts. of standard varieties contain about $\frac{1}{8}$ ounce of seed.

563 Golden Champlain The earliest of all golden fleshed melons. An immense cropper of fine fruits. See full description on page 61. Pkt. 12c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

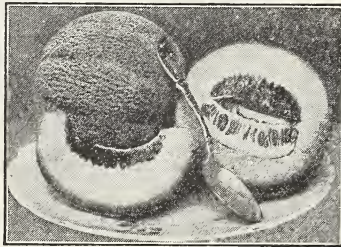
582 Ohio Sugar The sweetest green fleshed melon on the market. See full description, page 61. Pkt. 10c, oz. 20c.

564 Golden Hearts

Here is a melon to make your mouth water, the deep golden salmon flesh is so sweet. The melon is medium small, the size much in demand for the fancy hotel trade, averaging 5 to 6 inches in diameter, yet heavy because of the thick flesh and small seed cavity. It ripens right down to the rind. Often there will be as many as twelve melons to the vine. Pkt. 8c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.65.



Golden Hearts
Just the right size for the table



Emerald Gem

565 Emerald Gem Grows just the right size for your table, and is sweet as honey. The melon is not large, but very prolific and early. In shape it is round, slightly flattened at the ends. Skin emerald green under the netting. Flesh bright orange-yellow. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

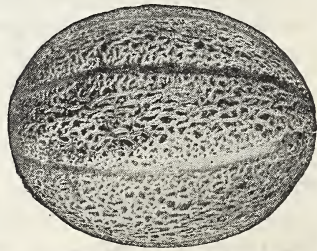
581 Rocky Ford The best known green fleshed variety. Flesh rich green, thick, juicy and of delicious flavor. Our seed is Northern grown, insuring early maturing crops. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

566 Salmon Fleshed Rocky Ford or Pollock 10-25 The Rocky Ford Cantaloupe Breeders Association has for years been developing new Rocky Ford strains. The Pollock 10-25 is their latest achievement and it certainly fills every requirement as a pink-meated Rocky Ford. It is early, solid, netted, with very small seed cavity and thick luscious flesh. A splendid keeper, standing shipping well. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Special Strains of the Osage Type

567 Osage or Miller's Cream Sometimes called the Queen of Melons. One of the best known and most desirable melons to plant. Size medium, large, oval, deeply ribbed. Color dark green, with lighter bands between the ribs. Flesh very thick, orange salmon, and of superb quality, sweet and melting. We have a very fine strain of seed taken from perfect melons. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 55c, lb. \$1.50.

569 Extra Early Osage White Seeded. Our own strain for the gardener who wants the top prices for the earliest Osage, or who wants the first Osage on his own table. A week earlier than Miller's Cream, a trifle smaller and just as good quality. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.25.



Osage or Miller's Cream

588 Honey Dew The fruit is quite large, 8 to 10 lbs., nearly round, smooth skin, color nearly white turning to a light lemon-yellow as it ripens. As the melon is cut open revealing the crisp green flesh the contrast of colors is beautiful. Flesh is thick and sweet as drops of honey. Ripens later than most melons. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

589 Honey Ball A cross between Honey Dew and the Cannonball Cantaloupe. The sugar sweet flesh of the Honey Dew is retained and Honey Ball is earlier than Honey Dew, hardy, extremely prolific and the melons stand in good condition for a week to ten days after pulled off the vine. Pkt. 10c, oz. 30c.

USE STOP-VERMIN TO COMBAT ROOT MAGGOTS

Melons, Cucumbers and Squashes are sometimes bothered by a root worm or maggot. You can prevent this by sprinkling **Stop-Vermin** around the seed before covering. About 5 lbs. is enough for an acre. Do not be without a supply of Stop-Vermin. Order No. 993 lb. 65c, 5 lbs. \$2.35, postpaid.

553 American Flag Leek This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering $\frac{1}{4}$ inch in rows 12 to 15 inches apart. Full directions on each packet. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. 80c, lb. \$2.40.

657 Okra or Gumbo, White Velvet

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering $\frac{1}{2}$ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 75c.



Leek, American Flag



Okra

Grow Some Watermelons

See
the
Smile



Irish Gray

Of late years some very early varieties have been introduced fully equal to the late ones in quality. Even in the northern states it is now possible to grow your own watermelons. Early varieties, like Cole's Early and Kleckleys ripen in about 75 to 80 days.

CULTURE—Watermelons are grown very much like Muskmelons, but the hills require more space, 6x6, or 6x8 ft. After the soil and weather is warm drop a dozen seeds in each hill, covering one inch deep and later thinning out to the three strongest plants. Cultivate as long as possible before the vines cover the ground. The maturity of the melons may be hastened by pinching off the ends of the vines. This throws the strength of the plants into the fruits already set.

QUANTITY OF SEED—1 ounce will plant about 30 hills, 4 to 5 lbs. per acre. Packet of the standard varieties will contain about $\frac{1}{4}$ ounce.

596 Irish Gray On a warm summer day a big slice of Irish Gray is a treat fit for a king. The bright red flesh so deliciously sweet and tender surely does hit the spot. The melon is distinct in appearance, long as shown in the illustration, but solid gray green color. Altogether a most profitable melon to grow because of its quality and earliness (earlier than Tom Watson). **Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.**

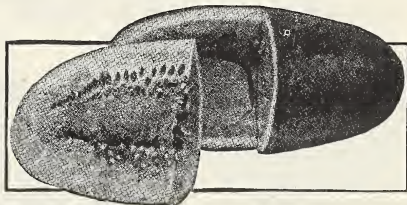
597 Cole's Extra Early Decidedly a fine variety for the home garden in the North. Very hardy and productive, of medium size and nearly round. Skin mottled dark and light green; flesh dark red, very sweet. **Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.**



Cole's Early

598 Improved Kleckley's Sweets

This is a better melon than the old type Kleckley's in that it has a harder rind, suitable for short distance shipping or market and it's of uniformly larger size. All the good points of the old type are retained, and you will find this melon exceptionally sweet and luscious, crisp, and in color bright scarlet. Skin dark bluish green. Seed is creamy white with sometimes a trace of brown. **Pkt. 8c, oz. 17c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.**



Kleckley's Sweets

Did You Ever Eat A Yellow Fleshed Melon?

600 Golden Honey You will endorse golden fleshed melons after tasting Golden Honey, for it's as "sweet as honey." Fruit medium large, oblong, dark green. **Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.**

601 Halbert's Honey

One of the finest melons for the home garden, of superb luscious quality. Medium large, oval, dark green; flesh bright crimson. **Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.**

This is one way to control Cucumber and Melon Beetles

Cucumber Beetles are severe pests on Cucumbers and Melons. The striped beetles attack the plants when they first come up, and must be looked after right away. The Long Island Experiment Station found this method a good control. They dusted two rows and left every third row all the way across the field. Then the rows that were left undusted were sprayed with a 1 to 100 Solution of Ever Green Spray. The experiment resulted in nearly 100% kill of the beetles. Of course, when dusting many of the beetles were driven to the undusted rows and so were trapped there with the Ever Green Spray. In small gardens spray all rows with Evergreen.

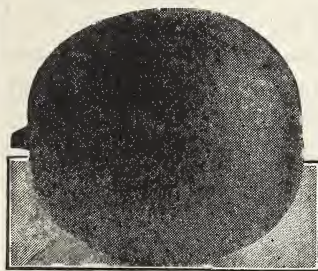
603 Tom Watson The most popular of all melons. Very largely grown for market. A long green variety of large size and very heavy; flesh bright red and of excellent quality. **Pkt., 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.**

Try These Three Unusual Melons

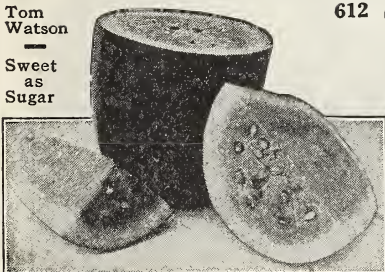
602 Boys' Delight Grown folks will like this melon, too, but it's just made to order for the children. The melon grows 6 to 8 inches in diameter, round as a ball and dark green. The flesh is bright red and—Oh! so sweet! you won't know when to stop eating. **Pkt. 10c, 3 pkts. 25c.**

611 New Winter How would you like a nice watermelon long after the regular melon season is over? Then plant a few hills of New Winter Melon. New Winter is round, pale yellow when ripening, has bright red, sugar-sweet flesh. Take the melons from the garden before frost and store in a cool cellar and they will keep until Thanksgiving day. **Pkt. 10c.**

612 Citron (Red Seeded). Makes delicious preserves. Cultural direction and a nice recipe printed on packet. **Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c.**



Boys' Delight



Tom Watson

Northern
Grown
Melon
Seed
Is
Best



Halbert's Honey

Onion Seed



Yellow Globe Danvers

DO YOU LIKE ONIONS? There is no reason why you cannot grow plenty for early bunching as green onions and the big bulbs for cooking in fall and winter also. A small space will yield lots of onions and they are easy to grow. The first requisite is good seed, and the second, early sowing. Get your onion seed in as soon as the soil is workable.

CULTURE—Onion seed should be sown as early in the spring as the ground can be worked as they will stand considerable cold weather. Cover in rows $\frac{1}{4}$ to $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin the young plants to stand about 2 inches apart or more, depending on the variety and the richness of the soil. Onions like a rich moist loam and will develop more and larger bulbs per foot on that kind of soil.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 4 to 5 lbs. per acre. Our packets of standard varieties will contain $\frac{1}{8}$ to $\frac{1}{4}$ oz. of seed.

632 Sweet Spanish or Valencia A variety that will grow immense bulbs in your own garden as tender and sweet as the Spanish Onions that are imported for you. This new onion is globe shaped with light yellow skin and pure white flesh, mild and sweet. From seed planted directly outdoors you can grow bulbs of great size. You can also start the seed inside in flats and set the small plants out when the soil is in the right condition. They transplant very easily. **Pkt. 12c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.25.**

637 Yellow Globe Danvers This popular variety is very extensively grown for market in the great onion growing sections. The bulbs are uniformly globe-shaped, of good size, and bright straw-yellow in color. Also one of the best for growing sets. Were we limited to offering only one variety of Onion it would be Yellow Globe Danvers. Our seed is very fine. **Pkt. 8c, oz. 22c, $\frac{1}{4}$ lb. 70c, 1 lb. \$2.25, 5 lbs. \$10.00.**

642 Ohio Yellow Globe This type is so named because it helped to make sections of Ohio famous for Onions. It is almost perfect globe sometimes slightly oblong in upper half and flattish at the bottom. The color is a pure deep yellow. Has firm hard flesh and excellent keeping qualities. This type is popular all over the country. It is identical with Michigan Yellow Globe. A trifle later than Danvers. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.50, 5 lbs. \$11.25.**

633 Prizetaker A splendid large growing variety for fall markets or home use. With favorable conditions they may be grown from seed to weigh two pounds or more. Handsome straw-yellow skin, resembling the imported Spanish Onion. The flesh is mild and tender. **Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.40.**

634 Southport Red Globe

A beautiful large Red Onion. Much grown for fall and winter markets, being an excellent keeper. Medium size, globe-shaped with a slight oblong tendency, deep purplish red in color. **Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.50.**

Success with Vegetables

Depends on good seed and good culture. Be careful of your garden and your crops will reward you.



Mammoth Silver King

641 White Portugal or Silverskin of medium size, flattened and pure white, and the most widely planted of the white varieties. Flesh fine grained, firm and hard, and long keeping. Much planted for sets. **Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, 1 lb. \$2.75.**

635 Red Wethersfield This is a popular variety for winter markets, being an excellent keeper. With proper soil and culture they will quickly grow to marketable size from seed. The skin is deep purplish red; flesh white, sometimes slightly tinged pink; mild and sweet. **Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1 lb. \$2.25.**

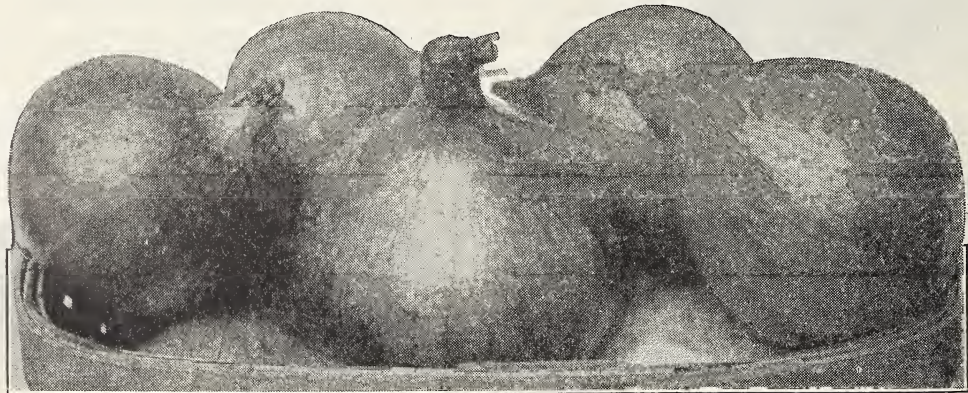
636 Southport White Globe

The most attractive white onion grown. Perfect globe-shaped, and clear, transparent skin; flesh crisp, fine grained and mild in flavor. One of the best of the white varieties for keeping, but in that respect inferior to the yellows or reds. **Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, 1 lb. \$3.25.**

Radio Garden Club

You are invited to join its membership—See page 5.

640 Pickling Onion Extra Early Silver Bell. The earliest Onion in cultivation, being a selected strain of the Italian Barletta, and grown for pickles and early sets. The skin is transparent, waxy, silver-white; very mild flavor. **Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.10, 1 lb. \$3.50.**



Parsnip

CULTURE—Parsnips are easily grown though the seed is slow to germinate. The soil should be worked fine and the seed covered not more than $\frac{1}{2}$ inch. Keep the surface moist to prevent the soil crusting over the seed. It is a good thing to sow a little radish seed right in with the parsnip. These come up quickly breaking the soil and marking the row so that cultivating may begin. Thin out to stand 3 inches apart.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, 5 to 6 lbs. an acre. Our packets will contain $\frac{1}{2}$ oz. of seed.

671 Large Sugar Improved Hollow Crown or Guernsey. An improved strain of the well known Hollow Crown. Roots are not as long but of greater diameter. Very productive. Large white roots, tender and sweet. Generally considered the best. Then why should we confuse the buyer by listing 3 or 4 other varieties. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Large Sugar Parsnips



Parsley, Lincoln Green

666 Champion Moss Curled The standard curled leaf variety for garnishing soups or stews. Our strain is extra nice fine curled. Pkt. 7c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

668 Plain Leaved The leaves are flat and deeply cut, but not curled, and of deep green color. Used for flavoring and drying. The plant is very hardy. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Parsley

CULTURE—Parsley seed is slow to germinate and soaking a day before sowing will hasten growth. Cover only $\frac{1}{4}$ inch deep and do not let the soil crust over the surface. Thin the plants to stand 4 to 6 inches apart, and you can start cutting the leaves as soon as they are sizable. Make several sowings of Parsley seed to have a continual supply of fresh leaves.

QUANTITY OF SEED. One ounce should sow a 150 ft. row. Our standard packets will contain $\frac{1}{2}$ oz. of seed.

665 Lincoln Green Parsley The finest curly strain of Parsley imaginable. The seed has been very carefully selected from exhibition plants. For an extra fine curled Parsley you should choose Lincoln Green. The plants are compact. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

667 Turnip Rooted Forms an edible root resembling a small parsnip, which is used in flavoring soups, etc. The foliage is like the plain parsley. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Peppers

CULTURE—Pepper seed must be started early in the hot bed or boxes in the house. The plants cannot stand cold and so should not be planted out in the open until May 15th, or all frost danger is past. Space the plants 18 to 24 inches apart each way, and keep well cultivated. Any good garden soil if not too dry will grow peppers. Do not plant hot varieties next the sweet ones.

QUANTITY OF SEED. One ounce should produce 1500 plants, 4 ounces enough for an acre. Packets of our standard varieties will contain 350 to 500 seeds.

713 Tomato Salad, Sunnybrook

This pepper is almost like a tomato in appearance, being smooth, nearly round and bright scarlet. It is exceptionally mild and sweet and very thick meated. You can eat it raw or slice it for salads. A good cropper. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$2.15, lb. \$3.50.



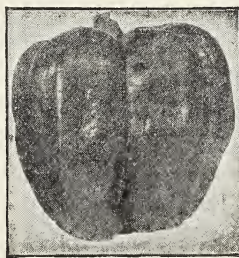
Perfection Pimento

714 Perfection Pimento

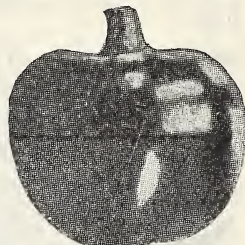
The sweetest of sweet peppers—you cannot detect a trace of "hot" in its flesh. When ripe the fruit is bright crimson, is of medium size and shape, ideal for stuffing. The flesh is very thick; and the fruit is smooth. Perfection is simply "Perfection" in quality, yield, and all around profit to the home and market gardener. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

715 Royal or Ruby King

We have an improved strain of this popular standard variety. It is a very heavy bearer, thick-meat, and of mild flavor. Order Templin-Bradley's Extra Select Royal King Superfine Quality. Pkt. 8c, $\frac{1}{2}$ oz. 25c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.



Royal King Pepper



Tomato Salad

718 California Wonder

The Pepper with the thickest flesh. The most outstanding feature of this new pepper is its thick flesh, usually $\frac{1}{4}$ inch and often $\frac{3}{8}$ inch thick. It is blocky in shape, square in cross section, 4 inches wide and $4\frac{1}{2}$ inches long. Some specimens weigh as much as a pound, deep green when small changing to crimson. It reaches full growth with the late sorts, marketable size fruits are ready with the early sorts. A heavy bearer of fruits of fine quality, being free from pungency and sweet, crisp and tender. The home gardener, market gardener and shipper should find this an ideal pepper, it is so well adapted to all sweet pepper uses. Pkt. 12c, $\frac{1}{4}$ oz. 30c, oz. 85c, $\frac{1}{4}$ lb. \$2.50.

719 Early Giant **Harris' Early Giant.** Not only very large but produces enormous fruits maturing earlier than others of the large varieties. A sweet pepper that will produce big crops even in the northern states where seasons are short. Peppers 5 inches high and $3\frac{1}{2}$ inches thick, deep green turning to brilliant red; flesh thick with sweet, pleasant flavor. Altogether a most valuable market or home garden variety. Pkt. 12c, $\frac{1}{4}$ oz. 25c, oz. 75c, $\frac{1}{4}$ lb. \$2.25, lb. \$7.00.

717 Small Hot Varieties A mixture including Cayenne, Celestial, Tabasco, Coral Gem, Red Cherry, etc. Excellent for pepper sauce, etc.; also ornamental plants. Pkt. 10c, oz. 65c.

675 Extra Early Spanish Peanuts

By planting the Extra Early Spanish, they mature a nice crop if planted on light, sandy soil, in full sunshine. The nuts are not quite so large as the ones usually sold, but are very solid and sweet. Just what the boys will want to plant. Instructions on packet. Pkt. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.



Peanuts, Early Spanish

Garden Peas



World's Record

679 May Morn A new large podded dwarf pea for extra early planting. For full description see No. 679, page 61. $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20.

688 World's Record An Improved Gradus from which it gets its superb quality, but it is a much heavier and surer yielder. Vines 2 to 2 $\frac{1}{2}$ ft. tall, pods handsome dark green 3 $\frac{1}{2}$ inches long. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.25.

678 Peter Pan Pea, Large Podded Dwarf Pea

Under ordinary conditions within 8 to 9 weeks after the seed is planted in your garden you can begin picking the sweetest tasting peas you ever put in your mouth. The peas and pods are large, the vines sturdy, and healthy, 15 to 18 inches tall, bearing elegant, dark green, broad pods. Peter Pan is a leader among Dwarf Peas for the home garden. $\frac{1}{4}$ lb. 18c, lb. 45c, 3 lbs. \$1.20, postpaid.

681 Eight Weeks As the name indicates an extra early variety. Furthermore the seed is hardy enough to stand early planting before the soil is warm. The vines are so dwarf, 12 to 15 inches, that very close planting is permissible. The pods filled with nice quality peas. $\frac{1}{4}$ lb. 16c, lb. 40c, 3 lbs. \$1.10.

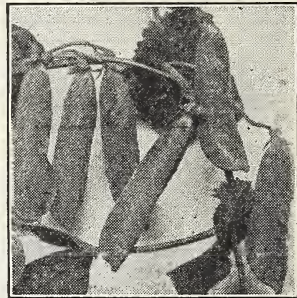
686 Little Marvel A very fine early dwarf wrinkled pea, with blunt very dark green, 3 inch pods, filled with good quality peas. Marvel is a good bearer and the vines are erect and dwarf requiring no support. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.25.

Nott's
Excelsior

682 Nott's Excelsior The standard early dwarf highly bred variety of sturdy, compact, dwarf growth, 15 to 18 in. high. Pods chock-full of large luscious peas of unusually sweet flavor. Vines more productive than American Wonder and pods ready sooner than Premium Gem, so we consider Nott's the best of this class. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.

687 Sutton's Excelsior Only a few days later than Nott's Excelsior, but larger podded and of greater total productivity. You could not ask for a better flavored pea to eat. The pods are broad, blunt and well filled. Dwarf, requires no support. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.25.

685 Thomas Laxton The best quality and heaviest yielding of all early tall peas, only 10 days later than Alaska, vines 2 $\frac{1}{2}$ ft. tall. Pods long, broad, handsome, packed full of delicious sweet peas. You can pick enough for a nice meal in short order. Outyields the old Gradus by 25 per cent. $\frac{1}{4}$ lb. 16c, lb. 45c, 3 lbs. \$1.25.

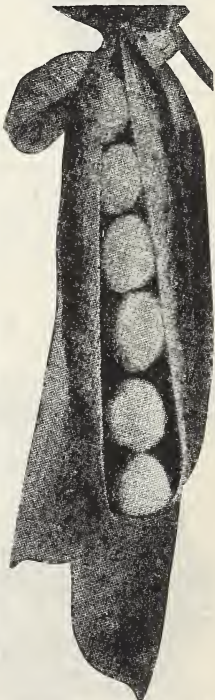


Peter Pan

Two Smooth Seeded Extra Early

683 Extra Early Alaska or Earliest of All. The hardiest of the extra-early varieties. Very productive. Peas smooth, bluish green, very fair quality. More extensively grown for early market than any other variety. Height 2 $\frac{1}{2}$ ft. $\frac{1}{4}$ lb. 15c, lb. 40c, 3 lbs. \$1.10.

684 First-in-Market Extra-early, smooth white seeded, height 2 $\frac{1}{2}$ ft. Well filled pods 2 to 2 $\frac{1}{2}$ inches long. Our strain is same season as Alaska and yields about 10 per cent more. $\frac{1}{4}$ lb. 15c, lb. 35c, 3 lbs. \$1.00.



Thomas Laxton Peas

Templin-Bradley's All Season Pea Collection

Here is a collection of three varieties that will give you fresh peas for your table over a long period of time. The First-in-Market being smooth seeded may be planted earlier than the others if desired, as soon as the snow is off the ground. The others in early April. Or you may plant all three at the same time in April. To increase yields pick pods soon as edible.

First-in-Market

First to pick.

Thomas Laxton

Second to pick.

Alderman

Last to pick.

710 $\frac{1}{4}$ lb. each of three above varieties for 40c.

711 1 lb. each of three above varieties for \$1.10.

More Good Peas

695 Alderman, Best Tall Main Crop Pea

Height 3½ feet. Of the well known telephone type, but of a darker green color. Very robust and productive. Peas of large size and unsurpassed in quality. Best of the large main-crop varieties. ¼ lb. 15c, lb. 40c, 3 lbs. \$1.10.

Try These Edible Podded Peas

707 Mammoth Melting Sugar Height 4 feet. Well deserves its name. Should be cooked and eaten pods and all, the same as wax beans. Gather the pods when half grown. Pods are stringless and when cooked are tender, sweet and sugary. The seeds are large round and white. ¼ lb. 18c, lb. 50c, 3 lbs. \$1.30.

708 Dwarf Gray Sugar Height 30 inches. Similar to Melting Sugar but of dwarf growth, requiring no brush, with smaller flat pods 2½ to 3 inches in length. The seeds are round and gray. ¼ lb. 18c, lb. 50c, 3 lbs. \$1.30.

Comparative Table of Garden Pea Characteristics

The figures given below of course vary with growing conditions, but they are the average figures obtained from our trial ground records of the past several years. On early soil and during hot weather peas will reach edible stage more quickly and the picking season is very short. We have had Alaska peas ready for the table in 47 days from the day the seed was planted. Varieties marked (*) have smooth, round or only slightly wrinkled seed and are hardy enough to withstand earlier planting than the wrinkled varieties. These contain less sugar so are slightly lower in table quality. Length of picking season we describe as short medium or long. A variety in which the pods reach edible stage uniformly or very close together consequently has a very short picking season. That is an advantage to the canner or market grower but not so advantageous to the home gardener.

Variety	Ht. of Vine	Days to Eating	Pods	Quality	Season
*Alaska	2½ feet	57	Blunt 2½ inches	Fair	Short
*First in Market	2½ feet	57	Blunt 2½ inches	Fair	Short
Nott's Excelsior	15 inches	60	Blunt 2¾ inches	V. Good	Short
Sutton's Excelsior	18 inches	63	Blunt 3¼ inches	V. Good	Medium
Little Marvel	15 inches	60	Blunt 3 inches	V. Good	Medium
Eight Weeks	15 inches	58	Blunt 3¼ inches	Good	Medium
Peter Pan	18 inches	62	Pointed 3¾ inches	Exc.	Long
World's Record	2 feet	60	Pointed 3½ inches	Exc.	Long
Thos. Laxton	2½ feet	62	Blunt 3½ inches	Exc.	Long
*May Morn	16 inches	60	Pointed 4 inches	Good	Long
Alderman	3½ feet	70	Pointed 4½ inches	Good	Long
*Dwarf Gray Sugar	2½ feet	62	Pointed 2¾ inches	Exc.	Long
*Mam. Melting Sugar	4 feet	70	Blunt 4 inches	Exc.	Long



Alderman



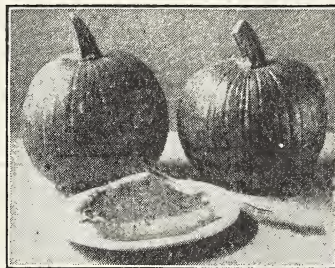
Pumpkins

CULTURE—Grow same as winter squash. One ounce should plant 25 hills, 8 seeds per hill; about 3 pounds an acre.

728 Small Sugar Pie Is so well known as the best pie pumpkin it requires little description. The fruit is small to medium, with solid fine grained flesh. Pkt. 5c, oz. 12c, ¼ lb. 35c, lb. \$1.00.

729 Tennessee Sweet Potato Resembles a Sweet Potato in flavor. It is pear-shaped and slightly ribbed. Color creamy-white. A first-class keeper. Pkt. 8c, oz. 15c, ¼ lb. 38c, lb. \$1.20.

730 Jumbo or King of Mammoths. Fruit enormous size—often 150 to 200 pounds. So grow a few for the county fair. Fair quality for pies and great for stock food. Pkt. 10c, oz. 22c, ¼ lb. 55c, lb. \$1.65.



Small Sugar Pie Pumpkin

Increase Your Crops of Legumes

Sweet Peas, Garden Peas and Beans

By treating the seed with Nitrugin

WHAT INOCULATION DOES. When you inoculate the seed, bacteria forms nodules on the roots of the plant. These bacteria have the power to take nitrogen from the air. This nitrogen is extremely valuable to the plant as fertilizer. It has been proven time and time again by the Government and State Experiment Stations and private planters that seed inoculation greatly increases the yield of Garden Peas all kinds of Beans, and the number of flowers borne by Sweet Pea vines. It is past the experimental stage. You profit by it this season.

FOR YOUR PROTECTION. All inoculators are perishable, every package of Nitrugin is dated as to the life of the contents for your protection. Look for the dated label when buying.

994 Garden Package Enough for several pounds of seed for 25c
995 20 Pound Size Enough for 20 lbs. of seed for 50c



Nitrugin is an old reliable Inoculator. It is well known and used by Agricultural Colleges. Packed in a rich soil-like granular medium easy to mix with your seed. Contents are always fresh. Use on Peas and Beans.



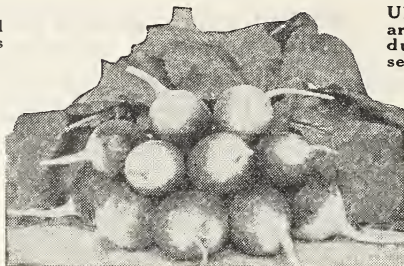
Note the mass of nodules on the roots.

Templin-Bradley's Radish

CRISP AND TENDER
are the Radishes you can pull from your own garden as soon as they are of edible size.



Extra Select
Scarlet Globe



Our Select Sparkler or White Tip

CULTURE—Radishes are easily grown in nearly any soil but to be at their best they should grow quickly. For this purpose a light sandy loam is perhaps the best, rich but not recently fertilized with stable manure. A freshly manured soil produces ill shaped and often wormy roots. Sow as early as soil can be worked $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. **QUANTITY OF SEED**—One ounce should sow a 100 ft. row, 8 to 10 lbs. an acre. Packets of our standard varieties will contain $\frac{1}{2}$ to $\frac{1}{4}$ oz.

UNIFORM IN SIZE AND COLOR
are the Radishes you can produce from our carefully selected seed stocks.



French Breakfast Radish

741 Saxa, Earliest for Forcing

Saxa is the quickest growing round red Radish. Ready to pull some times in 20 days from sowing. Our strain is very fine indeed. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

742 Earliest Scarlet Globe

This is the most popular of the extra-early globe varieties. It is of rapid growth, brilliant scarlet in color. Has small tops, and is probably more largely grown for home and market than any other variety. Regular strain. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

743 Extra Select Scarlet Globe

A strain grown from transplanted roots, that is as near 100 per cent perfection as it is possible to get. It has a fine scarlet color, sparkling white flesh, tops just large enough for bunching. This is a beautiful oval rooted type—you will be delighted with the uniformity of the roots as you pull them. Order Templin-Bradley's Extra Select Scarlet Globe Superfine Quality. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 45c, lb. \$1.40.

744 French Breakfast A most beautiful Radish of true olive shape. Color bright carmine with clear white in the lower portion. French Breakfast is an exceedingly early variety. Our trial grounds test showed a remarkably good strain of this type. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

745 White Tip or Sparkler A very early and attractive variety of the globe or turnip shaped class. Bright scarlet with a distinct white tip. Very popular for home and market. We have a strain that shows a very distinct white base, so that it is one of the prettiest radishes for bunching in existence. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

746 Crimson Giant Globe also called **Giant Butter**. White Giant Globe is not ready quite as quickly as the other round varieties, it grows much larger often $1\frac{1}{4}$ to 2 inches in diameter, and yet still crisp and firm. These long standing qualities make it valuable for the home gardener or grower. Shape is slightly flattened globe. Has replaced the old Scarlet Turnip in popularity in many markets. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

747 White Box A variety that deserves great popularity yet is little planted. Flattened globe in shape, medium in size and pure white. The roots will stand hot weather without becoming hot and pithy longer than any other round variety we know of. Try a packet. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

753 Earliest Long Scarlet The finest strain of this very popular Radish. The long slim roots look nice and taste good, being crisp and appetizing. Plant for second early, ready in about 35 days, a week or 10 days after the short varieties. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

754 Long White Icicle The finest White Radish grown. Long slender roots which remain tender and crisp until grown. Matures early, has small top which permits close planting. We have worked on this variety to produce an unusually good strain. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

755 Chartier or Shepherd A summer Radish remaining edible after the early kinds. Attractive long red roots with waxy white tip. Ready for the table in 40 to 45 days. Pkt. 6c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Winter Radishes For winter use the seed should be planted in July or August: They can easily be stored and are very acceptable on the table. We offer the following varieties.

762 CHINA ROSE Elongated olive shaped Rose color skin and white flesh. Pkt. 10c; oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

764 LONG BLACK SPANISH—Skin black, flesh white, long rooted. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

765 ROUND BLACK SPANISH—Same as long black except in shape. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

763 CELESTIAL OR MAMMOTH WHITE CHINA—Very large. Pkt. 10c, oz. 18c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

761 WINTER RADISH MIXED—A mixture of the above. Pkt. 10c, oz. 18c.

767 Interesting Japanese Radishes An interesting packet, containing a mixture of the following varieties: Japanese Bottle Radish, Long String Radish, Miyashige, Nerima, Mammoth Shogoin and Giant Sa-ku-ri-ji-ma, that grows to weigh 25 to 30 lbs. These are all winter Radishes and should not be planted before last of July. Try a packet, plant in deep rich soil, and beat your neighbors. They are the largest radishes grown. Pkt. 10c, oz. 30c.

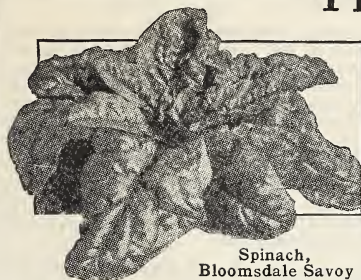
768 All Types Collection of Radishes 35c. Choose your own favorites. Make trials of many varieties of Radish this season. So that you can do this at little expense we are making up a collection of the following varieties: One pkt. each, 7 varieties, Nos. 742, 744, 746, 747, 754, 755 and 767 for 35c.



Icicle



Chartier



Spinach,
Bloomsdale Savoy

CULTURE—Spinach is almost an all year round crop because of its hardiness. Very early and several later spring plantings should be made to provide leaves for late spring and summer. For these plantings use King of Denmark, Juliana or Bloomsdale. During the summer we suggest New Zealand or Tetragonia. Again in the late summer you can plant the other varieties and with a slight protection of straw over winter they will give leaves soon after snow goes. The Bloomsdale is excellent for fall planting. Sow in drills $\frac{1}{2}$ inch deep, the rows 12 to 16 inches apart. Thin out to 4 or 5 inches.

QUANTITY OF SEED. One ounce should sow a 100 ft. row. 10 to 12 lbs. an acre. Packets of our standard varieties will contain about $\frac{1}{4}$ ounce of seed.

Spinach is very
healthy food

781 King of Denmark

of delicious tender leaves for two weeks after other varieties of spinach have gone to seed. The long standing varieties are remarkable and yet it is a quick grower, coming medium early, not quite as quickly as Bloomsdale. Quality fine. Oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 5 lbs. \$2.50.

782 Bloomsdale Savoy

A most valuable variety. In appearance the leaf is wrinkled in the same way as that of the Savoy Cabbage, hence the name. It is a very early variety, also one of the best for autumn planting. For a continual supply sow every ten days until June. Oz. pkg. 8c, $\frac{1}{4}$ lb. 20c, lb. 50c, 5 lbs. \$2.00.

780 Princess Juliana

A new spinach of great value. Long standing and heat resisting. Commands top prices. A thick crumpled leaved variety of close compact growth. Not as long standing as Denmark but earlier, with a better leaf. Oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c, 5 lbs. \$2.50.

783 New Zealand

Tetragonia or Everbearing Spinach. The only variety that will give you good cuttings of spinach greens all summer.

Of fine quality producing its tender leaves throughout the hottest weather without going to seed. This is an entirely distinct species, with smaller leaves, produced in very great abundance. As the seed is slow to germinate we suggest soaking it in warm water for several hours. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 85c, 5 lbs. \$3.75.



Salsify

Salsify or Vegetable Oyster

CULTURE—Salsify is grown very much like Parsnip though the rows may be spaced a little closer. Do not plant in freshly manured soil as this has a tendency to produce ill shaped roots. A fair garden soil deeply worked is best for Salsify.

QUANTITY OF SEED. One ounce should sow a 50 ft. row. Packets contain about 300 seeds.

778 Mammoth Sandwich Island

It is one of the most delicious and nutritious vegetables. In soup it has a delicious oyster flavor. Also fine if fried in butter, or boiled and made into fritters. It is perfectly hardy and may remain in the garden for spring use. Dig early in the spring however before growth starts. You may dig some in the fall before ground freezes and store in a pit or cool cellar. Pkt. 8c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.40.

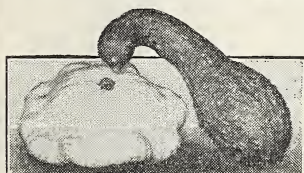
Summer Varieties

Squashes

Winter Varieties

CULTURE—Plant the seed after all frost danger is past, the small bush varieties 3 by 4 feet apart, the long vined varieties 6 by 8 or even farther apart, the crop will be larger if the soil in the hills is enriched with well-rotted stable manure or sheep manure. Plant 6 or 7 seeds in a hill, $1\frac{1}{2}$ inches deep, and thin out to 3 strong plants after they are well up.

QUANTITY OF SEED. Of the small bush varieties 1 oz. will plant about 40 hills—2 to 3 lbs. per acre. Of the large seed winter varieties like Hubbard, 1 oz. will plant 15 to 20 hills—3 to 4 lbs. per acre. Of the standard varieties each packet contains about $\frac{1}{4}$ oz. of seed.



Custard and Crookneck

790 Zucchini

A new summer variety, the sweetest flavored of all. For full description see No. 790 page 61. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 55c.

792 Giant Summer Crookneck

The best known early Summer Bush Squash. Skin and flesh deep golden yellow. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

793 Golden Custard

Yellow Bush Scallop or Patty Pan. The earliest of all summer squashes. Pkt. 6c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25.

791 New Table Queen

Also called Des Moines. The introducer says: "Just wash it clean, cut it in half, take out the seed, and bake 20 minutes, and you will have the nicest squash you ever tasted." Splendid for pies. Table Queen is just the right size, averaging 6 to 8 inches long, and 5 to 6 inches in diameter. Color is dark green, sometimes with blotches of red at pointed end. Ripens in the fall and keeps as long as Hubbard. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

795 Giant Summer Straight-neck

This novel squash has the "crook" taken out of the neck, having all the good qualities without the defects of its parent, Golden Giant Summer Crookneck. It is much easier to pack. The native fruits measure 18 to 20 inches long, deep orange in color, thickly warted, with deeper flesh and thicker more meaty neck than the old "Crookneck" type. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.25.

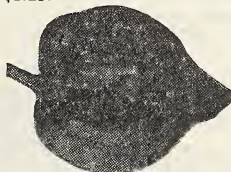


Table Queen

801 Mammoth Chili

The largest squash grown, sometimes weighing 200 lbs. Skin and flesh orange yellow. Of fair quality. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

802 Golden Hubbard

Fruits the same shape as Green Hubbard, but earlier and smaller in size. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

803 Blue Hubbard

The size and shape of old warted Hubbard, but clear blue green in color. Excels the old Hubbard in flavor and dryness of the flesh. Pkt. 10c, oz. 22c, $\frac{1}{4}$ lb. 55c, lb. \$1.60.

804 Improved Hubbard

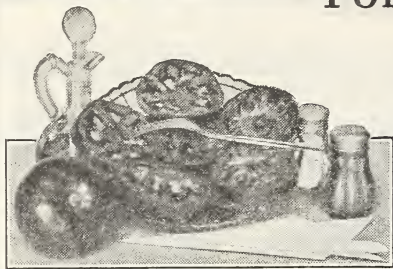
The most popular Winter Squash. Delicious for baking and rivaling the best pumpkin for pies. Has deep orange flesh. Our strain grows large, has dark green, moderately warted shell and has been selected to give fruit of greater weight and food value than the ordinary Hubbard. Pkt. 8c, oz. 18c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.



Favorite
Winter
Keeper

Improved
Hubbard
Squash

Tomatoes For All



818 Templin-Bradley's Everbearer

Valuable for its long bearing season. You can pick as early as Earliana, and yet keep on picking for a long season after. That is just how the Everbearer behaves. For an early variety, the fruits are surprisingly large, smooth and free from blemish, bright scarlet in color. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 70c.

832 Red River

For an extra early this has very firm fruit and a long picking season. See full description No. 832, page 61. Pkt. 15c, $\frac{1}{4}$ oz. 50c, $\frac{1}{2}$ oz. 90c, oz. \$1.65.

819 Marglobe

A new disease resistant strain of Globe. For full description see page 61. Pkt. 15c, $\frac{1}{2}$ oz. 40c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

822 Special Strain Earliana

Seed from Crown Fruits. This strain has been especially selected for depth, smoothness and uniformity of fruit and yet it is earlier than the Regular strain. Order Templin-Bradley's Special Strain Earliana Superfine Quality. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.80, lb. \$5.50.

833 Chalks Jewel

A second early, very fine, smooth, scarlet, productive variety. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

824 Acme

Medium early, smooth, purple-pink variety. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

826 John Baer

Extra early, product ive, bright red variety. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.



Gulf State Market

825 The Norton

A fine smooth fancy scarlet main crop tomato, a selection from New Stone. Introduced and recommended by the U. S. Government. Under various trials Norton has proven highly resistant to Wilt, Early Blight, and Rust. Pkt. 10c, $\frac{1}{2}$ oz. 25c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

835 Beauty

A very popular purplish pink variety for medium early or main crop. Vines are vigorous and heavy bearing, while the fruits are medium to large, solid, very smooth and of excellent flavor, and they ripen up well around the stem. Beauty is superior to Acme. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50.

830 Gulf State Market

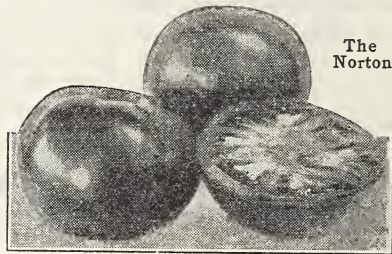
The heaviest yielding of all improved Livingston's Globe—Best of the purple-pink varieties. That is the result obtained on our trial grounds. Each fruit is firm, almost true globe shaped—ripens uniformly, free from cracks or blemishes around the stem end. Pkt. 12c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

CULTURE—Tomato seed should be started early, by March or at least early April in hot beds or in boxes or pots in the house. An extra transplanting into other pots or cold frames is beneficial for root development before finally setting outdoors, when it is warm. Do not crowd tomato plants. You want short stocky plants rather than tall spindly ones. In the garden set 24 by 36 inches apart. Staking and training each plant as it grows is the best practice. If they are not supported you will have to space them 3x4 feet apart. Cultivate thoroughly. Tomatoes do not require a rich soil. A good sandy loam will give an immense crop.

QUANTITY OF SEED. One ounce should produce 2500 to 3000 plants. If set 36x24 inches apart you will need about 7200 per acre. Packets of our standard varieties will contain 500 to 1000 seeds.

820 New Burbank

The earliest tomato grown. To beat your neighbors with ripe tomatoes plant some Burbanks this year, in our experience the Earliest Tomato in existence. Burbank is everything that can be desired in a home garden tomato, attractive bright fruits, medium size, smooth, well formed and ripens evenly all over. It is a good cropper also. Pkt. 12c, $\frac{1}{2}$ oz. 40c, oz. 70c, lb. \$6.00.



The Norton

821 Earliana Regular Strain

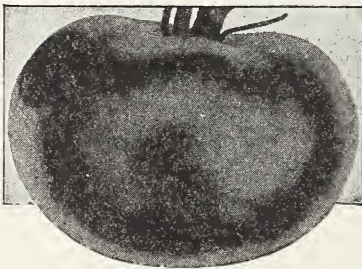
The standard first early red tomato and too well known to need description. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

823 Avon Early

A fine smooth red tomato very early and bearing for a long season. Flavor good, less acid than Earliana. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.40, lb. \$4.25.

828 Dwarf Stone

The compact upright plants require little space, and no staking, yet they yield heavily. Fruit smooth, red, medium size, fine quality. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c.



New Stone

834 June Pink, Earliest Pink Variety

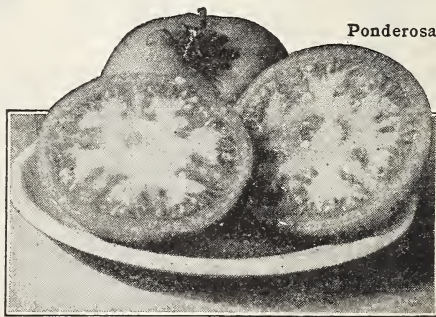
Sometimes called Pink Earliana because of the similarity in everything except color. Fruits medium size, solid and meaty, set in large clusters. Vine grows open and flat and its rather restricted growth recommends it for the home garden. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 55c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00.

836 Bonny Best

In season this fine tomato is right after the first earlies, such as Earliana. One of the very best scarlet varieties for home garden or market. Fruits are round, smooth, medium size and ripen evenly. Flesh is firm and vines productive. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.50.

827 New Stone

King of the Reds. The standard main crop variety. The fruit is of uniformly large size, smooth, and very solid, and of best table quality. Fine for canning. Pkt. 8c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Ponderosa

More Tomatoes

837 Oxheart A new variety of unexcelled quality and thickness of flesh. See page 61. Pkt. 15c, $\frac{1}{4}$ oz. 35c, $\frac{1}{2}$ oz. 60c.

831 Livingston's Globe The most popular purple-pink sort for market and canning. A very vigorous grower and heavy producer of firm solid fruits. The fruits are very deep, large and heavy of a glossy pink tinged with purple. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 55c, $\frac{1}{4}$ lb. \$1.60, lb. \$5.00.

829 Ponderosa or Beefsteak This is not only the largest but also the heaviest Tomato grown. Color glowing purple-crimson. Considered by many the best table variety. Being solid, with few seeds, it is desirable for slicing. Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 70c, $\frac{1}{4}$ lb. \$2.00.

843 Golden Colossal The Best yellow tomato. You should see the great big delicious fruits of this variety. As large as Ponderosa and quite like it in every way except color, which is golden yellow. The flavor is very sweet. Fine for preserving. Pkt. 15c, 2 pkts. 25c.

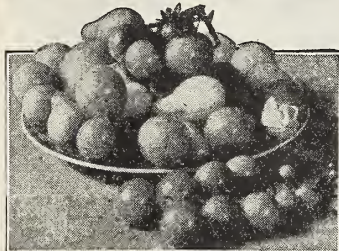
844 Golden Queen Good housewives tell us the fruits are much richer than red varieties. Pkt. 10c, $\frac{1}{2}$ oz. 30c.

845 Yellow Husk or Strawberry Has small fruit enclosed in a husk. The fruit is very sweet and is highly prized for preserves or pies. Pkt. 10c, 3 pkts. 25c.



Growing Their Own Tomatoes

846 Small Preserving An interesting mixture comprising Red and Yellow Cherry, Peach, Pear, Plum, Currant and Husk Tomatoes. Very desirable for preserves and canning. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c.



Small Fruited Preserving Sorts

CLASSIFICATION OF TOMATOES

First Early Reds	Main Crop Reds	Second Early and Main Crop Pinks or Purples
Earliana	Stone	Beauty
Burbank	Norton	Globe
Everbearer	Marglobe	Gulf State
Avon Early	Dwarf Stone	Ponderosa
Red River	Disease Resistant Red Varieties	First Early Pinks or Purple
Second Early Reds	The Norton	June Pink
Bonny Best	Marglobe	
Chalks Jewel		
John Baer		

Turnips and Rutabagas

CULTURE—For the early crop sow as early as possible to prepare the soil, covering $\frac{1}{2}$ inch deep in rows 8 inches apart, thinning when small to stand 6 inches apart. A continual supply of tender turnips may be had by sowing a few every two or three weeks until late spring. The seed for the main crop of winter turnips is started in July. Sow either in drills or broad-cast.

QUANTITY OF SEED. One ounce should sow a 150 ft. row, $1\frac{1}{2}$ lbs. an acre if drilled, 3 lbs. if broadcast. Packets of our standard varieties will contain about $\frac{1}{4}$ oz. of seed.



Purple Top White Globe

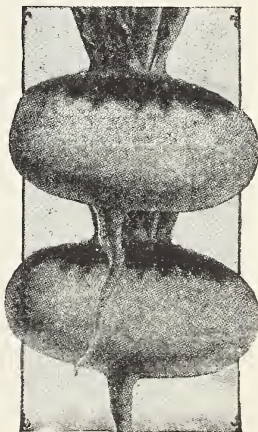
858 Extra Early Milan Earliest Turnip in cultivation. Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and sweet. The best for early spring planting, also suitable for fall planting. Pkt. 8c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, 5 lbs. \$5.50.

859 Purple Top Strap-Leaf The standard for this part of the country. Superior for early or late planting. Flattened, good sized, small top with but few leaves; flesh very fine. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, 5 lbs. \$3.00.

860 Purple Top White Globe This is one of the handsomest and most desirable varieties grown. Very similar to Strap-leaf variety, except in shape, being a perfect globe. For home and market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, 5 lbs. \$3.00.



Golden Hearts



Purple Top Strap-Leaf

862 Golden Ball or Orange Jelly

One of the most delicate and sweetest of yellow-fleshed Turnips yet introduced. Medium in size. Uniformly smooth and solid. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c, 5 lbs. \$3.00.

Two Fine Rutabagas or Swedes

873 American Purple Top American Swede. Produces uniformly large, globe-shaped roots. Purple above ground, and yellow below. Flesh very solid, rich yellow, fine-grained and very sweet. Pkt. 5c, oz. 12c, $\frac{1}{4}$ lb. 28c, lb. 75c, 5 lbs. \$3.00.

874 Golden Hearts Here is a new Rutabaga, tender and sweet as can be. The roots are globe shaped, smooth, medium large with bronze or sometimes reddish tops. Flesh golden yellow. Pkt. 8c, oz. 12c, $\frac{1}{4}$ lb. 30c, lb. 90c, 5 lbs. \$3.75.

BETTER ROOT CROPS

It will pay you to use **Stop-Vermin** on root crops to prevent root maggots doing damage. Stop-Vermin is an excellent repellent. Full description of this product on page 87.

FULL GARDEN INSURANCE

Protect all your crops from insects and disease, by selecting and ordering suitable remedies as offered on pages 86 and 87.

Miscellaneous Vegetables

¹ Asparagus, Mary Washington

This is the best of the newly developed Rust Proof varieties, and is recommended by the U. S. Dept. of Agriculture. It is a selection from Martha Washington and produces large straight tender green stalks of excellent quality.

SEED. Asparagus is not hard to grow from seed though the results are not as quick as though you had started by planting the roots. Start seed in early spring, covering an inch deep. Cultivate well during the summer, transplanting the roots to their permanent bed the following spring. One ounce should sow a 60 ft. row and produce 200 to 300 plants. **Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.**

226 Brussels Sprouts **Perfection.** Belongs to the cabbage family. Small heads of delicious quality are abundantly produced along the stem, the plants growing about 2 ft. high. Cultivate same as late cabbage. Produces tender little heads from October to December in the North, and throughout the winter in the South. **Pkt. 10c, oz. 35c.**

Broccoli For description and price see page 66.



Washington Asparagus

418 Corn Salad or Fetticus A delicious salad plant for late fall, winter or spring use. The plant somewhat resembles Spinach, and is just as easy to grow, being of quick growth and hardy. The leaves form a compact rosette. The leaves are made tender by frost. Serve as Lettuce, or cook like Spinach. One ounce will sow a 50 foot row. **Pkt. 8c, oz. 30c.**

409 Chervil, Double Curled Grown as parsley and used for flavoring soups and salads. The leaves chopped fine and sprinkled on buttered potatoes are very tasty. The plant resembles parsley, and the leaves are curly and finely cut. For a continuous supply sow a little seed every two weeks. Ready to cut 5 or 6 weeks after sowing. **Pkt. 8c, oz. 22c, ¼ lb. 70c.**

411 Witloof Chicory **French Endive or Christmas Salad.** French endive is a favorite dish of the fastidious French epicures. It is certainly one of the most delicious of salads, and is now in great demand at our own big city hotels and restaurants. Always at high prices. Directions for growing on each packet. **Pkt. 10c, oz. 30c.**

414 Georgia Collards These belong to the cabbage family, and are largely grown in the South to use as boiling greens during the winter months. Also valuable for furnishing green forage for poultry, as it continues to grow all winter in the South. Freezing improves the quality. **Pkt. 5c, oz. 12c.**

675 Extra Early Spanish Peanuts

By planting the Extra Early Spanish, they mature a nice crop if planted on light, sandy soil, in full sunshine. The nuts are not quite so large as the ones usually sold, but are very solid and sweet. Just what the boys will want to plant. Instructions on packet. **Pkt. 10c, ¼ lb. 20c, lb. 50c**

883 Topepo, A New Vegetable

This is a distinctive new vegetable, the result of hybridizing the Stone Tomato and the Bell Pepper. The fruits are beautiful deep red or golden yellow striped with green. In flavor Topepo resembles the pepper but is sweeter and has more of the zest of the tomato. Superior to the Pepper for stuffing and baking because of its color and firm thick wall. A very important feature is the keeping quality as the fruits have been known to keep well 30 days in ordinary room temperature. Full directions on the pkts. **Pkt. 15c.**



Brussels Sprouts

420 Cress **Curled or Pepper Grass.** Grown extensively as a small salad plant. Sow thickly in rows 1 ft. apart. Ready for table in 30 days so make successive sowings. The leaves are finely cut and feathery with a very refreshing pungent flavor. **Pkt. 5c, oz. 12c.**

421 Water Cress A hardy perennial water plant, the leaves of which are used for salads or garnishing. May be grown in a stream of water or small pond. Full directions are printed on each packet. **Pkt. 10c, oz. 50c.**

553 American Flag Leek

This vegetable belongs to the onion family and is a fine fall and winter substitute for green onion. The leaves are flat and the stems large and bulbous. Sow in early spring, covering ½ inch in rows 12 to 15 inches apart. Full directions on each packet. **Pkt. 10c, oz. 35c, ¼ lb. 80c.**

657 Okra or Gumbo

This plant bears long, slender, edible pods, which may be cooked like Asparagus, or cut up into soups, stews, catsup, etc. The pods are in best condition if used when 1 to 3 inches long. Sow the seed after soil is warm and frost danger is past, covering ½ inch deep in rows 24 to 30 inches apart. Thin the small plants to stand at least 15 inches apart. **Pkt. 6c, oz. 12c, ¼ lb. 30c.**



Okra

810 Sunflower, Mammoth Russian

The best egg-producing food known for poultry. Every farmer should plant some of the seed in any out-of-the-way place at any time in May or June. Single heads will often measure 15 to 18 inches across and contain an immense quantity of seed. Hang the heads in the poultry house, where the hens can reach them. **Seed for planting oz. pkt. 5c, ¼ lb. 12c, lb. 28c, 3 lbs. 75c.** We will be glad to quote prices in large quantities of Sunflower Seed on request.

Aromatic and Pot Herbs

Most of the varieties of herbs thrive best in sandy soil and some are stronger and better flavored when grown on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated.

Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

485 Mixed Varieties To save you the cost of each variety purchased separately we are putting up a special packet containing a mixture of Anise, Basil, Borage, Caraway, Coriander, Dill, Fennel, Marjoram, Sage and Savory. **Pkt. Mixed Varieties 10c, 3 for 25c.**

Separate Varieties We can also supply in separate packets the following varieties:

486 ANISE. **487 SWEET BASIL.** **488 CARAWAY.** **489 CORIANDER.** **491 SWEET MAJORAM.** **492 SAGE.** Price, any varieties. **Pkt. 10c.** Any three packets for 25c. **490 DILL, MAMMOTH,** **Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.**



Dill

The greatest pleasure from a vegetable garden comes in having the proper varieties and having a good succession of plantings. Many varieties must have an earlier start than they get if planted directly in the garden, some of these are Cabbage, Cauliflower, Celery, Egg Plant, Peppers, Tomatoes and Lettuce for very early crop. Plants for these should be started inside. Below we give you some hints on how to do this successfully.

Growing the Best Plants

A little practice will make it easy for you to grow plants. If you have a hotbed, that is the ideal place to do all such work. A hotbed is really a greenhouse on a modified scale.

Many of you will be content at first with a window box or flat for starting early seeds. Fill this box with fine soil—a mixture of equal parts of leaf mold (rotted leaves) soil from the woods and clean sand will be perfectly satisfactory. Sift it to get out all coarse particles and stones.

Moisten the soil—but do not have it wet. Sow the seed in rows in the box and barely cover the fine seed. If you start several varieties in the same box be sure to mark them in some way as it is easy to forget the names. Drop the seed right on the surface and press it in with the edge of a stick or sprinkle some loose soil over it.

Until the seedling plants appear lay a newspaper or a pane of glass over the box to prevent the rapid evaporation of the moisture. Keep the box in a room temperature 60° to 70° Fahrenheit. A sunny window is an ideal place. As the little

plants grow do not let them overcrowd each other. Thin them out and transplant some to another box or into flower pots or pans. Almost without exception plants are benefitted by at least one transplanting before the final setting out. This has a tendency to make many more fine short roots rather than few long straggly ones. The plant is much better able to stand the strain of moving outdoors and making rapid, steady growth with this kind of a root system to start with.

During the time the plants are growing in the box keep the soil moist—but not wet. Simply the fact that the surface is dry is no cause for alarm. Dig into the soil with the finger and if you do not find it moist $\frac{1}{2}$ inch down, it is time for water. As the plants grow and the time for setting out approaches, open the window near the box during the warm part of the day and even set the box outdoors for a few hours at a time. This will "harden them off" getting them accustomed to cooler conditions. It really toughens the plant fibres.

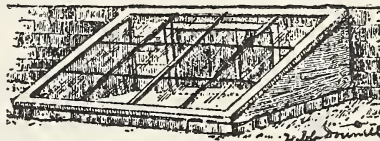
Cold Frames

Hotbeds and cold frames are sometimes confused, but the cold frame is heated by the sun's rays only. It does not allow the starting of plants as early as the hotbed, but it means an advance of two or three weeks over the season.

CONSTRUCTION. It is very easy to build a cold frame. No deep excavation need be made unless you wish to replace the soil. Make it of good substantial planking that will stand the weather and of any size that you wish, remembering that the standard size of sash is 3 by 6 ft. If the back end or side is 15 inches high and the front about 8 inches the sash will have the proper incline.

LOCATION. Same as for the hot bed. One fine place to make a cold frame is right against the basement window of the house. Then build it without a back and so arranged that

the window can be opened to let heat from the basement get into the cold frame. An arrangement like this is very convenient, especially if your basement is heated.



A cold frame against a basement window

Transplanting or Setting Out

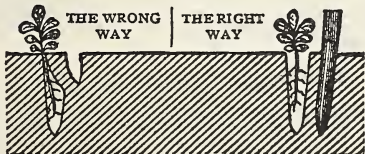
If you buy your plants from a florist or professional plant grower, secure them with as much earth around the roots as possible and get them into the ground without delay. Plants in pots cost more but it is easier to set them out with success. Before lifting the plants from the flat or bed soak the soil around them thoroughly several hours before. Then when you lift them the soil will adhere to the roots. Do not lift more than you can plant without delay. If you have to carry them a considerable distance, better place the plants in a

shallow pan immersing the roots in thin mud or cover with a damp cloth. It is very important not to let the fine roots feel the warm sun and wind for even two minutes.

The plot where the plants are to be set should have been worked mellow and loose beforehand and then allowed to settle.

Make the holes for the plants plenty big enough to accommodate the roots without crowding and set the plant a little deeper than it stood in its original bed. With the fingers press the soil firmly around the roots as you fill in. If the soil is very dry, pour some water in the hole and then cover with dry soil on the surface. It is important to pack the soil firmly around the roots, leaving no air spaces. By no means water the foliage of the plants or the surface of the soil around the plant, especially if the sun is out warm. When this is done the soil bakes hard around the stem so the plant is literally choked to death. Leave loose, dry soil on the surface.

If care is used in setting the plants it is not necessary to cover them. They will wilt down in the middle of the day, perhaps, but in two or three days they will be standing up sturdily.



General Directions for Winter Storage of Vegetables

There are a few principles that apply to the winter storing of most vegetables and they are:

- (1) A low temperature, which can be kept above freezing and fairly even.
- (2) Good ventilation.
- (3) Good drainage (freedom from standing water).
- (4) A fairly moist atmosphere.
- (5) Good, sound vegetables dug at the proper time.

WHEN TO HARVEST. All vegetables for storage should be harvested if possible when the ground is dry, and except in the case of potatoes, not before freezing weather makes it necessary. Let them lie outdoors for a few hours until the surface moisture is evaporated. In removing the tops of root crops such as Beets, Carrots and Turnips, leave an inch or so of the top on the

root; this prevents bleeding and drying out.

Whether it is Potatoes or Cabbage, Carrots or Squash—in any case only store sound, well matured specimens. A chain is no stronger than its weakest link, and by the same sign one diseased or poor specimen may quickly spoil the entire contents of a pit.

BASEMENT OR CELLAR. The basements or cellars of a great many homes have the right conditions present, and there is the logical place to store your vegetables. In other homes, however, the basement is either very damp, or else the furnace makes it just the opposite—warm and too dry. Perhaps a corner or one end of your cellar partitioned off will be just right. If, however, your cellar is not adapted for the storing of vegetables, plan to keep them in an outdoor pit or an outdoor cellar.



The outdoor pits should be made small because when once opened all the vegetables must be taken out

Your Lawn

Your lawn is the foundation for all of your other plantings. The trees, shrubs and flowers that you have planted around your home cannot produce the perfect picture of beauty that you desire without the foreground of well-kept lawn. A good lawn is not difficult to produce. Volumes have been written on lawn making but by following the simple directions below you can have a beautiful and permanent lawn at a reasonable expenditure. **See the beautiful lawn color plate, page 46.**

Preparing the Soil and Sowing the Seed



Fine Lawns Result from the Use of Good Seed

Two things are primarily essential in producing a good lawn, good soil well prepared and good seed. In preparing your soil keep in mind that it must be well drained and that the deeper the soil is prepared the deeper the grass roots will go and the better your lawn will withstand the hot dry seasons and remain thick and green. Work into your soil plenty of leaf mold, humus or well rotted manure, if your soil is heavy this will lighten it; if it is light this will add substance, and the fertility thus incorporated deeply in the soil will be of great benefit in maintaining the dark green color desired. Rake the surface fine, remove all stones, sticks, etc., and when nicely leveled, sow one of Templin-Bradley's Lawn Mixtures, rake lightly and roll.

A pamphlet containing full directions for planting and the care of your lawn will be sent with every 5 lb. or larger package of seed or will be gladly sent free to those who request it.

Templin-Bradley's Lawn Mixtures

Any one variety of grass alone will not make a completely satisfactory lawn, as each variety has its peculiar advantage. Thus when several varieties are blended in the proper proportions the advantages of all are combined in your lawn. We have spent years of experimental work in securing the proper varieties and proportions to use in each mixture for very best results. **One pound of our lawn mixtures will sow 200 to 250 sq. ft. of new lawn. For filling in an old lawn use one-half that amount.**

918 Ideal, Our Best Regular Mixture

For a fine permanent lawn. It is a carefully blended mixture of the following varieties of hardy grasses best suited to growing a compact durable evergreen sod; Kentucky Blue Grass, Red Top, Fescues, White Clover and Timothy, a combination that insures a fine velvety lawn that will withstand the heat of summer and the cold of winter. **Lb. 55c, 3 lbs. \$1.60, 5 lbs. \$2.60, 10 lbs. \$5.00, 25 lbs. \$12.00, delivered.**

919 Shady Nook Mixture, Best for Shade

A special mixture containing varieties that naturally grow in shaded places. Suitable for sowing under shade trees and in shady corners, where the ordinary mixture will not do. The shady lawn must have special care as well as the right kind of seed. Our Lawn Leaflet explains what is necessary. **Large pkt. 15c, lb. 60c, 3 lbs. \$1.75, 5 lbs. \$2.75, 10 lbs. \$5.20, 25 lbs. \$12.50.**



920 Quick Growth Mixture

Makes a good lawn quickly. While not composed of as fine or expensive grasses as Ideal, nevertheless Quick Growth contains enough of these grasses to insure a good lawn after the biennial varieties have run out. Contains white clover. Compares favorably with many of the "best" mixtures on the market. **Lb. 40c, 3 lbs. \$1.15, 5 lbs. \$1.90, 10 lbs. \$3.50, 25 lbs. \$8.25.**

921 Superfine Bent or "Golf Turf" Mixture

We highly recommend the use of this mixture as it is made up of the best strains of fine leaved grasses suitable for the "Putting Green" or Lawn. It contains a liberal proportion of Bent Grass as well as other varieties to secure a fine velvety sod throughout the season from early spring until late fall. **Lb. 80c, 5 lbs. \$3.90, 10 lbs. \$7.50.**

924 Special Terrace Mixture

It is sometimes difficult to get a good turf established on a terrace. Rains are liable to wash out the seed before it becomes well rooted. To help overcome that difficulty we made up a mixture of quick growing and deep rooting grasses. This will become established quickly. **Lb. 55c, 5 lbs. \$2.60, 10 lbs. \$5.00.**

933 Pure White Clover

Many people prefer to add more White Clover when sowing a regular mixture or to use it for filling in an old lawn. It does well on nearly any soil and by forming a dense low growing mat, discourages the growth of weeds or coarse wild grasses. On heavy clay soils clover will flourish wonderfully well, and will, by loosening up the soil, aid the growth of other lawn grasses. **BEST QUALITY. 1/4 lb. 20c, lb. 70c, 3 lbs. \$2.00, postpaid.**

Separate Grasses for Special Purposes

Our various lawn mixtures will take care of practically every need and we are always glad to make up special formulas for certain types of soils and locations. However, we offer the following separate grasses and can supply them in extra quality. **Prices on Separate Grasses are subject to change should market conditions warrant. Write for quantity prices.**

934 Superfine Kentucky Blue Grass

One of the best fine leaved grasses, a true perennial that improves from year to year and lasts indefinitely. Leaf blades very narrow and pointed and of a deep vivid green. It is one of the very best grasses. **Lb. 50c, 5 lbs. \$2.40, 10 lbs. \$4.50.**

936 Superfine Red Top A long lasting true perennial grass with a creeping habit of growth. Leaf blades are narrow and become more narrow and fine with cutting of turf. Very hardy and adapts itself to nearly any soil, will do well on wet soil and is not averse to an acid soil. **Lb. 40c, 5 lbs. \$1.90, 10 lbs. \$3.50.**

935 Pacey's Perennial Rye Grass

Rye Grass is a rapid grower and of great value as a "nurse grass" under most conditions. Particularly useful when a lawn is needed quickly. Produces quite heavy turf in 4 to 5 weeks from sowing. **Lb. 30c, 5 lbs. \$1.40, 10 lbs. \$2.50.**

937 German Bent Grass It is impossible to obtain separate strains of the various species of Bent Grasses and the German mixed Strains are considered the best. Its velvet like leaves and creeping root stocks make it invaluable for Putting Greens and extra fine lawns. **Lb. \$1.35, 5 lbs. \$6.25, 10 lbs. \$12.00, prepaid.**

For You Who Want Bent Grass Lawns

Of recent years there is an increasing demand for a lawn seed that will duplicate the appearance of the Golf Club "Putting Green." The fine appearance of the greens are of course due to expert handling as well as to the quality and kind of seed used and in many locations it is impossible to get such results and impractical to attempt it. In the opinion of many, just as beautiful a lawn may be obtained from the regular Blue Grass Mixtures such as our Ideal.

Bent Grass Requirements

The requirements for success with a Bent Grass Lawn in general are the same as for lawns of other grasses. The drainage must be right, the soil fertilized and worked fine and smooth. However there are certain conditions which are of such a marked difference. Blue Grass and other similar grasses must have a "Sweet" or alkaline soil for their greatest success, but with the Bent Grass the opposite is true. Bents thrive in a soil of neutral condition and even seem to prefer one slightly acid. The soil "sweeteners" such as lime, plaster, etc., should therefore **not** be used either before sowing or as after treatment at any time. Light applications of Sulphate of Ammonia will overcome too Alkaline conditions and is of very great benefit to Bent Grasses. **Ask for complete descriptive leaflet "Bent Grass Lawns."**

Three Methods

The person who wishes to establish a Bent Grass Lawn can follow one of three courses, as follows:

1—SOW GERMAN BENT GRASS SEED. The mixed species of Bent Grasses as they are grown and harvested in Germany are considered the best to use and if the conditions are right good results should be obtained.

2—SOW A MIXTURE OF BENT SEED AND OTHER GRASSES. Bent seed alone is rather slow to start and is tender until it becomes established. Furthermore, the conditions necessary for success with Bent may not be present. So we make up a mixture of fine leaved grasses including a good portion of an extra fine grade of German Bent. Clover of course, is omitted. If conditions are right for the Bent, gradually that seed may replace the other varieties in the lawn. If not the other grasses will crowd out the Bent and you will have a good lawn anyway. See Templin-Bradley's Superfine Bent Mixture.

3—VEGETATIVE OR STOLON METHOD. Stolons are parts of the stems and root stalks of certain strains of Bent Grasses, and they are to be spread on the soil and covered when they will take root. Any who are interested in the vegetative method of establishing a lawn should write us for further information about it.

Fertilize Your Lawn with "Velvet Lawn" Sulphate of Ammonia

Lawn Information

Feel at liberty to write us asking advice on your lawn problems. We will help if we can.

"Feeds the grass and starves the weeds"

A highly concentrated plant food containing 25% or more of Ammonia in quickly available form. Greatly stimulates grass growth and holds in check the worst lawn weeds. Use 3 to 5 lbs. per 1000 sq. ft. Full directions on package. **No. 948. Price, postpaid, 2 lbs. 40c, 5 lbs. 85c. Not prepaid, 2 lbs. 35c, 5 lbs. 75c, 10 lbs. \$1.25, 25 lbs. \$2.25.**

All Fertilizers

We handle a very complete line of fertilizers and will be glad to send prices on request.



SEED DISINFECTANTS

Control Seed-borne Diseases of Farm and Garden
Crops Stimulate Germination---Improve Stands
Generally Produce Increased Yields of Higher Quality

990 SEMESAN

for flower and vegetable seeds

Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to the seed but deadly to disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, ranging from $\frac{1}{4}$ c to 1 c per pound of seed. **One ounce equals 15 lbs. of seed.** Effective in controlling damping off and such devastating gladiolus diseases as hard rot and scab. DuBay Semesan succeeds the product sold as DuPont Semesan and Bayer Uspulun.

Prices: 2 oz. 50c, 1 lb. \$2.75, 5 lbs. \$13.00, 25 lbs. \$56.25, 100 lbs. \$220.00.

991 SEMESAN JR.

for seed field and sweet corn

Semesan Jr. is specially effective in controlling seed-borne infections of diplodia, Gibberella and Basiporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting, which generally results in increased yields. Improved germination, better stand, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c an acre.

Prices: 4 oz. 50c, 1 lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25, 100 lbs. \$120.00.

992 SEMESAN BEL

for seed potatoes

Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg.

By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. **One pound treats 16 to 20 bushels of seed.** DuBay Semesan Bel succeeds the products sold as DuPont Semesan Bel and Bayer-Dipdust.

Prices: 4 oz. 50c, 1 lb. \$1.75, 5 lbs. \$8.00, 25 lbs. \$31.25, 100 lbs. \$120.00.

989 CERESAN

for seed treatment of small grains

Ceresan has proven effective in controlling such seed-borne diseases as bunt or stinking smut of wheat; stripe disease of barley and oats and covered kernel smut of sorghum. It is the only dust treatment which has successfully controlled these destructive grain diseases.

Ceresan does not injure the seed nor the grain drill. **Only 2 oz. of Ceresan required per bushel of wheat, rye or sorghum and 3 oz. of barley and oats.** Easy to apply, economical to use.

Prices: 1 lb. 75c, 5 lbs. \$3.00, 25 lbs. \$12.50, 100 lbs. \$49.00.

997 Nu Green Stimulates Grasses Controls Brown Patch Disease

A combination of disinfectant for diseases that attack Bent Grasses and a stimulating fertilizer that quickens growth. Ask for full descriptive leaflet. **3 oz. tin 50c, 1 lb. \$2.00, 5 lbs. \$9.00, 25 lbs. \$37.50, 100 lbs. \$145.00.**

Du Bay Seed Disinfectants, like many agricultural chemicals, are poisonous in nature and owing to present Postal Regulations cannot be sent through the mail but must be sent by express or freight.

Treat All Seeds Before Planting with Du Bay Disinfectants

Prices are F. O. B., Cleveland, for shipment by express or freight at customer's expense

Insecticides and Fungicides

For Every Garden Need

We offer here a list of materials that will control nearly all of your many garden pests. Whether it is insects on your plants or trees, grubs or worms below the surface of the ground, fungoid or bacterial growth on plants, trees or in your soil you will find a remedy in the list below

About Shipping Insecticides

Some insecticides are of a poisonous nature and are not mailable; these must necessarily be sent by express or freight. Items marked * are mailable and will be sent parcel post, prepaid, except in quantities over 5 lbs., or ½ gallon. Larger quantities will be sent express or freight. Express or freight charges are not prepaid unless included in your remittance. Remember only items marked * are mailable.



*901 Ever Green

The sure kill contact spray. A very effective non-poisonous insecticide spray for the control of rose chafers, rose slugs, cabbage and currant worms, aphids, beetles and red spiders. Practically all sucking and chewing insects are killed by Ever Green. Will not injure the tenderest foliage, buds or blooms, is absolutely non-poisonous to man, birds or animals. The proportion of Ever Green to water depends upon the insects to be combated. Full direction leaflet showing how to get the best results will be sent with every order.

Prepaid 1 oz. 35c, 6 oz. \$1.05, 16 oz. (pint) \$2.10, 32 oz. (quart) \$3.65. Not prepaid gallon \$13.00, 5 gals. \$50.00.

*904 Slug Shot



for lice on chickens or cattle. 80c. Not prepaid, 5 lbs. 65c, 10 lbs. \$1.15, 25 lbs. \$2.50.

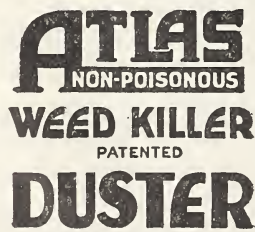
A thoroughly reliable remedy for potato bugs, cabbage worms, slugs, and beetles on vine crops. Also contains a fungicide that greatly improves the health and vigor of the plants. In dust form, is easily applied and perfectly harmless to foliage or animals. Much used as a dusting powder

Prepaid, 1 lb. 30c, 5 lbs.

*905 Fungtrogen For Roses

Conquers mildew and Black Spot on Roses and other plants and also contains the noted "Hortogen," a nitrogenous element, that fertilizes the plant through the leaf. Readily controls nearly all fungous diseases of plants. Prepaid, ½ pint 85c, 1 pint \$1.35, 1 quart \$2.20. Not prepaid, ½ gal. \$3.50, 1 gal. \$6.00.

*909 Atlas, The Best Weed Killer



1 lb. Duster (kills 100 sq. ft. weeds), 55c postpaid.
3½ lb. Duster (kills 350 sq. ft. weeds), \$1.60 postpaid.

BULK DRY CONCENTRATE

50 lb. Drum (kills 5,000 sq. ft. weeds), 20c per lb.
100 lb. Drum (kills 10,000 sq. ft. weeds), 19c per lb.
200 lb. Drum (kills 20,000 sq. ft. weeds), 18c per lb.

Bulk prices for shipment by express or freight.

Atlas Non-Poisonous Weed Killer Duster exterminates all undesirable vegetation including poison ivy, Canada Thistle, Johnson grass, etc., without danger of poisoning humans or animals.

Simply shake powder from can on any undesirable vegetation, weeds, grass, etc. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

903 Black Leaf 40

A concentrated solution of nicotine sulphate mixing 1 part to 800 to 1000 parts water makes an excellent contact spray for all chewing and sucking insects. Probably the best known and most widely used insecticide. Complete directions for using are supplied with each package. Black Leaf 40 is not mailable and will be shipped by express or freight.

Not prepaid, 1 oz. 35c, ½ lb. \$1.25, 2 lbs. \$3.25, 10 lbs. \$11.85.



FINE FOR HOUSE PLANTS

*906 Sulpho Tobacco Soap A combination of tobacco extract rich in Nicotine, and a soluble sulphur with proper amount of soap to produce spreading and penetrating; making an excellent insecticide for Black and Green Aphids, Mealy Bug, Red Spider and many other insects. Put up in cake form as a soap, which readily dissolves. Good for cleansing dogs and other animals. Prepaid, 3 oz. cake 15c, 8 oz. cake 25c, 1 lb. cake 40c.

VERMINE FOR UNDERGROUND INSECTS

908 Vermine Is a soil sterilizer and vermicide that will destroy many of the insects and other vermin working in the soil at the roots of plants. Mix 1 part Vermine to 400 parts water and soak the soil. Good also for house plants. Not prepaid, quart \$1.00, Gal. \$3.00.

*910 Fraim's Tree Dressing

A compound that may be applied with a paint brush, that both disinfects and waterproofs tree wounds. Should be applied to all pruning wounds or injuries of any nature where the natural bark is broken. Promotes natural and rapid healing and saves many trees from their worst enemy—decay.

Prepaid, Quart 60c. Not Prepaid, Gal. \$1.50, 5 gal. \$5.90.



*912 Tree Tanglefoot

A sticky compound similar to that used in making Fly-Paper. Easily applied around the trunk of the tree and is the most effective protection against all crawling insects, such as canker worms, climbing cut worms, ants, tussock, brown tail and gypsy moths. One pound makes 12 to 15 lineal feet of band, and it remains sticky for three months. Will not injure trees. Prepaid, 1 lb. 65c, 5 lbs. \$2.90. Not prepaid, 10 lbs. \$5.25, 25 lbs. \$11.00.

*902 Fish Oil Soap Spray

An effective contact insecticide for control of many sucking insects on inside and outside plants. Non-poisonous and safe to use as a wash on even very tender plants. Mixed with nicotine or pyrethrum sprays or arsenate of lead it greatly increases their spread and efficiency. Price: 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.25, postage paid. 5 lbs. \$1.60, 10 lbs. \$3.00, not prepaid.

*911 Pyrethrum Insect Powder

The insecticidal value of Pyrethrum Powder is too well known to need long description. We have a very high grade that retains its effectiveness. Non-poisonous and non-burning, easy to use in any duster. Good for plants and also animal and poultry lice, and fleas. Kills Bean, Japanese and other "hard to get" Beetles. Price: 1 lb. tin \$1.10, 5 lbs. \$4.15, postpaid. 5 lbs. \$4.00, 10 lbs. \$7.00, 25 lbs. \$17.00, not prepaid.



Stop-Vermin is the 4 in 1 Insecticide and Fungicide

For Underground use
For Insects on Plants

For Fungous and Diseases on Plants
For Poultry and Live Stock

For Plants Stop-Vermin will prevent the ravages of maggots, root-worms, cut-worms, grubs, striped beetles, squash bugs, cabbage worms and all other insect pests, which eat the leaves, stems or roots. It is easily applied and economical to use, and will prove a great help to thousands of people who have been unable to grow radishes, turnips, onion and other rootcrops because of maggots. Simply sow in the ground with the seed, or it may be mixed with the seed and sown with a seed drill.

A leaflet will be supplied with each order describing the hundreds of uses of Stop-Vermin.

***993 Stop-Vermin** Prices 1 lb. 65c, 5 lbs. \$2.35, postpaid. By express or freight, not prepaid, 10 lbs. \$4.00, 25 lbs. \$9.00.



Quickly Kills Garden Pests

Snails, Cutworms, Slugs, Grasshoppers, Sow Bugs, Earwigs, Etc., are exterminated.

Science provides new, safe method that does the work without fuss.

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation.

The National Pest Control

The pests eat the meal and are quickly destroyed. Snarol will not deteriorate from rain or sprinkling and is also non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make Snarol popular with the professional gardeners and nursery men.



Kill these Fellows with Snarol

Order No. 907 Snarol.

Prices—not prepaid:

Pound 45c, 3 lbs. 95c.

15 lb. bag \$3.50, 50 lb. bag \$9.50.

Snarol cannot be shipped by mail



The National Ant Control

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden.

913 Antrol

PRICES

Antrol sets comprising 4 containers and one 4 oz. bottle of syrup, 95c. Antrol extra containers (each) 15c. Antrol Syrup, 4 oz. bottle 45c, pints 95c, gals., \$3.75.

Antrol Cannot be Sent by Mail. Prices do not include delivery

Ants Destroyed in Their Nests

New Method "Gets" Them at Their Source
—Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup.

The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.



The 95c Set

Three General Classes of Insects

If you do discover insects on your plants, see what kind of damage they are doing, and that will tell you in which class they belong. Then by reading over the characteristics of that class which we give below you can go ahead intelligently.

Chewing Insects

Those that eat or chew the stalks, leaves, fruit or in fact any part of the plant above the ground. These are easiest to fight because it is simply a matter of poisoning their food. Potato bugs, cabbage worms, tomato worms and rose slugs are common chewing insects and they eat holes in the leaves and often the fruit itself. By applying a poison in the form of a powder or liquid to the plant, the bugs are easily killed. **Slug Shot** is a very effective and reliable control for this class of insects and is easily and quickly applied. **Arsenate of Lead** and **Paris Green** are two common stomach poisons, but they are also poisonous to humans. **Ever Green** may also be used to kill chewing insects.

Sucking Insects

These insects do not chew the leaves but suck the juices from the inside of the plant tissues. A poison laid on the surface of the leaves will therefore not affect them. It is necessary to use something that comes in contact with their bodies, thus killing them. Or use a material that is so unpleasant to them that they stay away. The first is a "contact" spray and the second is a "repellent."

All kinds of lice and aphids and squash and cucumber beetles are sucking insects.

Ever Green, Black-Leaf-40 and **Sulpho Tobacco Soap** and **Volck** are all "Contact" Sprays and very successful in the control of the sucking insects. When these liquids hit the body of an insect it is taken up into the breathing pores and kills.

Lice and such insects work fast and they get out of the way quickly so early and constant watching and spraying is necessary, spraying on the under side as well as the upper surfaces of the leaves. These insects do not like fine dust. Often times ordinary road dust (road dust mixed with tobacco or powdered lime) sprinkled over the plants in sufficient quantities to entirely whiten them will keep the sucking insects away.

Underground Insects

Obviously these insects need different treatment than that of the two previous classes. They are hard to get at. The commonest kind is the root maggot. There are also root lice, wire worms and cut worms that work their damage on the underground parts of the plant. Fall spading or plowing is one of the best preventatives of this class of insects because the exposure destroys the larvae and eggs that are in the soil. Root maggots are hatched from eggs laid by a butterfly on the soil near the stem of the plant or right on the stem.

Tobacco Dust or other forms of repellent, such as **Stop-Vermin**, **Snarol** or **Vermine** on the soil around the plant will prevent these butterflies from laying eggs. Such preparations usually contain carbon disulphide or some similar evil smelling liquid. This liquid forms a heavy gas which sinks down in the soil and effectually destroys any insect life it reaches.

Rodents

Such as moles and rats may be controlled by the use of traps or powerful gas forming liquids or powders such as **Carbon Disulphide** or **Cyanogas**.

Sprayers and Dusters



We offer you a sprayer for every purpose—everyone guaranteed. We have examined many lines and find the Hudson to be the best in materials and workmanship. This means to you two things: good work done, and long wear. The Hudson line is consistently priced, not to compete with cut quality goods, but with the best. Our quotations include delivery by parcel post, express or freight, our option.

Perfection Compressed Air Sprayers

Easily operated, economical to use, adapted for all spraying purposes with capacity for large jobs, and sufficient pressure to take care of good sized trees. Also the best sprayer for white-washing, disinfecting, cold-water painting, etc. The tank is 7½ inches in diameter, 20 inches high with capacity of 4 gallons. Equipped with brass Non Klog nozzle and 12 inch brass extension rod.

980 Perfection, Heavily Galvanized Tank.

Price complete \$ 6.75

Prices include delivery

981 Perfection, All Brass Tank.

Price complete 10.95

Junior Compressed Air Sprayers

The Junior is made for the man who needs a medium sized high pressure sprayer. It is particularly adapted for the home garden or small truck farm for use around the chicken house or dairy barns. Differs from the Perfection only in size. Tank is 6½ inches in diameter, 17 inches high with capacity of 2½ gallons. Equipped with brass Non Klog nozzle and 12 inch brass extension rod.

982 Junior Sprayer, Heavily Galvanized Tank.

Price complete \$5.00

983 Junior Sprayer, All Brass Tank.

Price complete 8.25

Two Low Priced Compressed Air Sprayers

931 Leader 4-Gallon Sprayer

A dandy galvanized sprayer of practically the same capacity as the Perfection. A good strong sprayer and one that should last a long time if well taken care of. Economical to buy and use. Operates to best advantage when holding not more than 14 quarts of liquid. Equipped with brass non-klog nozzle with 20 inch rubber hose and 12 inch brass extension. A very substantial sprayer that we believe will meet all competition on price and quality at the price. Price, delivered, \$4.80.

932 Thrifty 2-Gallon Baby Junior

This is the lowest priced compressed air sprayer we can offer. Trifle smaller in capacity than the Junior, operating to best advantage when it contains no more than 6 quarts of liquid. Equipped with same nozzle, hose and 12 inch brass extension as the Leader. Certainly a good buy for the gardener, who needs something larger than the small hand sprayer, and yet does not want to invest in a large sprayer like Perfection. Thrifty is very easy to use. Price, delivered, \$4.25.

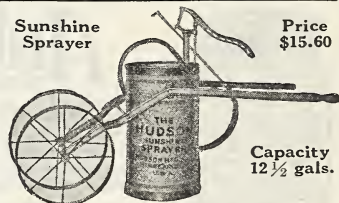
986 Sunshine Wheel Sprayer

This is a dandy sprayer to work with. You can get around anywhere with it, between the garden rows, in the greenhouse, the barn or poultry house as well as in orchards and vineyards. And it is easy to work, and does a fine job of any spraying you have. The running parts are made to get at and made to wear, the Pump is fitted with a dasher type agitator. Its high-pressure continuous discharge and easy portability adapt it to work of all kinds.

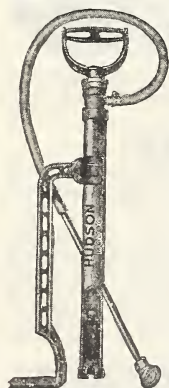
Capacity is 12½ gals. Tank is heavy gauge copper-bearing galvanized steel. Equipment: 5 ft. of ¾ inch, 5 ply hose, 2 ft. iron pipe extension and angle spray nozzle. Price complete is only \$15.60, charges prepaid, for shipment Express or Freight, our option.

Sunshine Sprayer

Price \$15.60



Capacity 12½ gals.



Modoc Bucket Sprayer

975 Modoc Bucket Sprayer

A very convenient portable sprayer. It is double acting, developing 150 lbs. nozzle pressure. Valves and plunger are easily accessible for cleaning. Equipped with 3 ft. of ¾ inch 5 ply hose, a 12 inch iron extension rod and nozzle with 4 interchangeable discs which produce any desired spray from the finest fog to a solid stream. All parts except handle and foot rest are brass. Price, delivered \$4.00 each.

1002 Trombone Sprayer

A high pressure pump adaptable to any purpose. Double acting and continuous, maintaining a steady discharge without undue exertion on the part of the operator. All parts of brass with bronze ball valves. Air chamber has ample capacity to maintain high pressure and continuous discharge. Fitted with 3 ft. of hose, but can be used with extension if desired. Exceptionally well made, seamless brass tubing used for both cylinder and air chamber. Price, delivered, \$4.00 each.



The Trombone Sprayer

939 The New Marvel Bucket Sprayer

A good bucket sprayer that you can buy for \$3.00. The manufacturer after much experimenting has been able to produce a good bucket sprayer at this low price, putting it within the reach of everyone. A most convenient sprayer for plant spraying, white washing, washing automobiles or even as a fire extinguisher. Double acting and continuous and can be conveniently used with any bucket or small tank. Price delivered \$3.00.

Continuous Comet Quart Sprayer

A sprayer of this kind is almost a necessity about the home. It delivers a very fine mist continuously and is supplied with non-corrosive brass nozzle which produces a very powerful spray, quickly covering the plant being sprayed. Will handle any spray that does not contain sediment and will work in any position. All working parts are of brass.

984 Brass Tank \$1.45, prepaid. 985 Heavy Tin Tank 70c, prepaid.

On Pages 86 and 87 you will find a complete list of Insecticides.

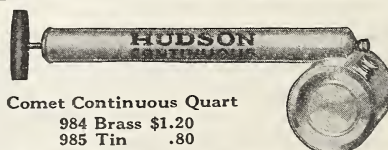
987 Major Duster

A handy and very practical duster for the application of dry insecticides or disinfectants. Of substantial construction to last you a long time. Equipped with 12 inch extension and angle nozzle making it especially easy to work on vine crops or any low growing crops. Will not clog as many hand dusters do. Price complete \$1.25 prepaid.

988 Cadet Duster

A smaller sized duster but very efficient, especially useful for household use or where only small amounts of dust are to be applied. Very handy for dusting poultry, dogs, etc.

Complete 55c, prepaid.



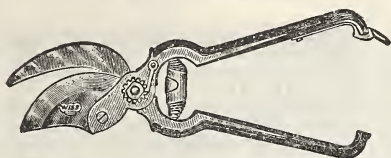
Comet Continuous Quart

984 Brass \$1.20
985 Tin .80



Major Duster

Pruning Shears



No. 876

\$3.50

No. 877

\$4.00

Postpaid

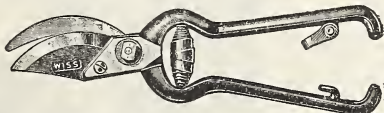
WISS SHEAR No. 876. A very high grade tool with Anti-rust Gun Metal finish and polished blades. Volute steel springs. Full length 9 inches. **Price \$3.50.**

WISS SHEAR No. 877. Same as 876 except length which is 10 inches. A extra heavy shear that will cut a broom handle. **Price \$4.00.**

No. 878

\$2.00

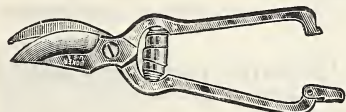
Postpaid



WISS SHEAR No. 878. A strong yet light weight shear with hammer forged blade of best quality cutlery steel that will stand the hardest usage. Forged extra thin and bevelled for length 9 inches. **Price \$2.00.**



FLOWER or THINNING SHEAR No. 879. A high grade forged tool steel. Ideal for cutting flowers in garden and greenhouse, or for picking small fruits or thinning out blossoms. Extremely useful in the kitchen for dressing vegetables. Length $7\frac{1}{2}$ inches. **Price \$1.35.**



Ladies' Shear

No. 880

\$1.60

Postpaid

LADIES' SHEAR No. 880. A very handy shear for lighter work. Full nickel plated with drop forged handles and oil tempered tool steel blade. Length 6 inches. **Price \$1.60.**

UTILITY SHEAR No. 881. A good shear for the money and satisfactory for the gardener who has only a limited amount of pruning to do. Length $8\frac{1}{2}$ inches. **Price \$1.00.**

889 Lang's Hand Weeder

Postpaid,
30c each,
3 for 80c,
dozen \$3.00.



On the market for 38 years and there is still to be found a better tool for close weeding.

Postpaid 30c each, 3 for 80c, doz. \$3.00.

968 All-Steel Trowel

This is a very strong tool, yet light and easy to use. Made in one piece with polished blade and blue enameled handle. Almost unbreakable. Blade $6\frac{1}{2}$ inches long, 3 inches wide. **Price, 35c each, 3 for \$1.00, postpaid.**



The Best Hedge Shears



This shear made by Wiss is the best that we have ever tried. You will appreciate these following features.

Durability. The large 7-16 bolt holds the blades in perfect adjustment. It is by far the largest and most durable bolt used in hedge clippers.

Superior Construction. The blades are made of high carbon cutlery steel, hardened and tempered with great accuracy. The handles are made of drop forged steel, with wood grips for the sake of comfort.

Don't Tire the Arms. In weight, this new tool is no heavier than the old style hedge shears, but it is far better balanced, and actually seems much lighter.

Cut Easily. Wiss hedge clippers have one blade ground to a knife edge and the other blade serrated. It has been found that the knife edge cuts easily, and the saw-tooth blade grips the twigs and prevents slipping.

Conveniently Sharpened. The knife edge may be honed with a Carborundum Stone.

Easily Kept Clean. Blades are nickel plated. Will not rust easily. Can be easily kept clean by wiping with a rag.

Price: No. 882 $7\frac{1}{2}$ inch blade \$3.00

No. 884 10 inch blade 3.75

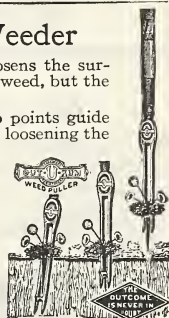
Prices delivered.

886 "Out-U-Kum" Weeder

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the Bridge slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.

Price: 886 Postpaid 85c.

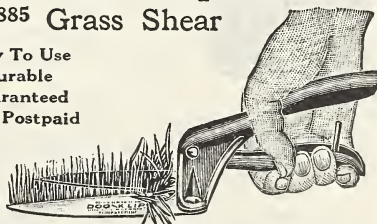


The Doo-Klip Line

885 Grass Shear

Easy To Use
Durable
Guaranteed
\$1.50 Postpaid

Blades
Do Not
Slip



Here is a grass shear that will not tire your hand, because of its construction, it takes the wrist-tire and finger ache out of lawn trimming. Self-sharpening and self tensioning, clips fine grass and heavy stalks with equal ease. The blades will not spread and slip over tough grass. It is rust resisting and durable and absolutely guaranteed. **Price No. 885 \$1.50.**

890 Doo-Klip Pruner An unique pruner, which operates with up and down moving handles. This is the only pruner which cuts in the oblique when arm and hand are in a natural position. Made to provide maximum strength and rigidity. **Price, postpaid, \$1.50.**

891 Long Handled Shear The best grass shear that we know of that can be used in a standing position. It is quite simple to walk along a walk or a foundation, and trim up the grass left by the mower. **Price, postpaid, \$2.50.**

Fertilizers

The Best House Plants Need Good Food!

A 50-cent Can Will Last a Long Time

Florists Succeed With It A florist simply must make a plant look nice or else he cannot sell it. So in his greenhouse, he experiments with plant foods until he finds just the right combination to make plants thrive. Mr. Templin spent nearly fifty years in his own greenhouses and made a careful study of plant foods. About four years ago he began to work with probably the most noted chemist in America, to combine these elements into a well-balanced plant food which we could supply our regular customers. Watch-em-Grow plant food will help you to do well with plants.

Guaranteed Analysis

Ammonia, soluble in water.....	15%
Available Phosphoric Acid.....	10%
Potash, soluble in water.....	14%
Total, in perfect balance.....	39%

In Potting

When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants. Indoor plants always have a greater struggle to succeed than do outdoor plants and as you have nothing but indoor plants for several months each year, perhaps the greatest use you will find for Watch-em-Grow Plant Food is on the house plants and cut flowers indoors. But don't overlook the use of it on your roses, bulbs and shrubs, in the garden.

A Large Trial Package for Only 10 Cents

Send us 10 cents for a large trial package of Watch-em-Grow Plant Food, with directions for using. After using the contents, you can send us the empty package and only forty cents and receive one regular fifty-cent can of Watch-em-Grow Plant Food. This makes the trial package cost you nothing in the end.

1000 Large Trial Package only 10 cents

1001 Big Eight-Ounce Can . 50 cents



Instructions on Each Can

We handle a very complete line of Fertilizers

We can offer below only a few of the outstanding items in the line of soil conditioners and fertilizers. We will be glad to send you our full list with prices on chemical and natural fertilizers on request.

948 Sulphate of Ammonia

Velvet Lawn Brand



Feeds the Grass—Starves the Weeds. One of the very best forms of nitrogen fertilizers containing over 25% of Ammonia, which means 20 lbs. of nitrogen to every hundred pounds—and it is in quickly available form. Used alone Sulphate of Ammonia will quickly stimulate the growth of any plant. Its quick action is remarkable. Mixed with other fertilizers it greatly increases their value.

FOR LAWNS. Velvet Lawn Sulphate of Ammonia is tremendously valuable as it literally "feeds the grass and starves the weeds." It holds in check the worst lawn weeds, plantain, buckhorn, dandelion, crab grass and chickweed, and yet powerfully stimulates the growth of the grasses. Make several light applications during the growing season—3 to 5 lbs. per 1000 square feet is sufficient.

FOR GARDENS AND SHRUBS. Sulphate of Ammonia supplies the element of plant food that means quick healthy growth. It can be used over the whole surface of the garden or sparingly around each plant. Remember we can supply with printed directions describing its use in detail.

VELVET BRAND IS BEST. It is dry, clean, and odorless. It comes to you in perfect condition, as clean and nice to handle as white beach sand.

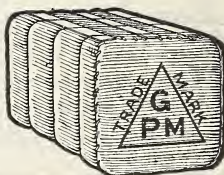
Prices: Postpaid, 2 lbs. 40c, 5 lbs. 85c. By freight or express at purchaser's expense, 2 lbs. 35c, 5 lbs. 75c, 10 lbs. \$1.25, 25 lbs. \$2.25, 100 lbs. \$6.00.

944 Fine Granulated Peat Moss

For Better Gardens

The horticultural uses of Peat Moss are so many and varied that we sincerely say that every gardener can use it to advantage.

Here are just a few of the things that our Peat Moss will accomplish: (1) It lightens heavy clay soil putting it in good workable condition. (2) It binds and holds moisture in light sandy soil. (3) It is an organic material that adds humus to the soil. (4) It makes any commercial fertilizer used of much more value. (6) It especially promotes good strong root growth of plants. (7) It is free from weed seeds or fungus growth. (8) It is clean, odorless and pleasant to use. (9) It is an excellent winter mulch for plants. (10) It is an excellent summer mulch or top dressing. (12) It is a splendid medium in which to pack and store Dahlias and other Tubers during the winter.



Pioneer G. P. M. Brand is Best

This material is packed in bales weighing about 180 lbs. (absolutely dry material) containing close to a cubic yard of contents. Each bale will spread approximately three hundred square feet one inch deep. Each bale contains 18 bushels or more of loose dry material.

To use it is cheaper than any other form of humus that will be of the same benefit. Peat Moss is an excellent garden investment. **Prices:** 1 bale \$5.00, 5 bales at \$4.75 each. By freight or express purchaser's expense. Ask for special quotations on any quantity up to carload.

946 Adco, Artificial Manure

Adco is a powder which when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farm yard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. The

process is perfectly simple and not at all laborious. You can use stalks, cuttings, withered leaves and flowers, potato, bean and pea vines, lawn clippings, etc. Full directions sent with order. **50 lbs. of Adco makes a ton of manure.** **Prices:** 25 lb. bags \$2.15, 100 lbs. \$8.00, 150 lb. bag \$11.00. By freight or express purchaser's expense.



Books for better Gardens

For those who seek practical worthwhile advice on gardening, we are offering the following standard Gardening Books, each one is practical and instructive. List includes only the most popular ones, but we should be glad to give you information on books covering the particular subjects in which interested.

Prices are postpaid. Order by name and number.

THE HOME GARDEN HANDBOOKS. By F. F. Rockwell

The Home Garden Handbooks offer an opportunity to build a gardening library as you develop your place, a little at a time, but correctly as you go along. Each book gives brief but definite information on one garden subject. Each volume in the series is printed in clear type on high quality book paper; liberally illustrated; bound in attractive green cloth; fits comfortably into a coat or apron pocket.

11 Evergreens It tells the uses, characteristics, and types of small or dwarf evergreens and details of their planting. **67 illustrations, 84 pages, \$1.00.**

12 Dahlias Describes the various types and tells their uses, how to plant and grow them. **65 illustrations, 80 pages, \$1.00.**

13 Gladiolus How to plant, fertilize, and cultivate; and every other detail. **45 illustrations, 79 pages, \$1.00.**

Home Garden Handbooks \$1.00 each, postpaid

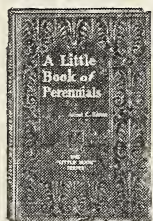
10 Rock Gardens You can build a rock garden yourself on a small or large scale and at little expense. Describes the types of rock gardens, tells what soils, climates, and locations are best, how to construct, and what to plant. **31 illustrations, 86 pages \$1.00.**

Home Garden Handbooks \$1.00 each, postpaid

14 Shrubs Complete information on the best ways to improve the beauty and value of your home with shrubs. **49 illustrations, 76 pages, \$1.00.**

15 Irises A guide to success with Irises as well as to show new uses and effects possible with them. **54 illustrations, 80 pages, \$1.00.**

17 Peonies Covers all features of the planting, care, etc., of this valuable hardy perennial. **Many illustrations, 80 pages, \$1.00.**



962 HOW TO GROW ROSES by Pyle, McFarland and Stevens. Makes every step in the culture and care of Roses so clear that any grower can succeed with them. A completely re-written edition of America's most popular rose book. **211 pages, 138 illustrations, including 45 varieties in color. Cloth \$2.10, postpaid.**

955 1001 GARDEN QUESTIONS ANSWERED by Hottel. Answering everyday garden questions in a practical way, covering practically every field of gardening. **320 pages. Cloth \$2.10. Paper \$1.60.**

959 LITTLE BOOK OF PERENNIALS by Hottel. Devoted to the general principles of growing, using and propagating perennials. Full descriptions of over 125 varieties. **200 pages. Cloth \$1.60. Paper \$1.05.**

958 LITTLE BOOK OF ANNUALS by Hottel. A reliable guide to the successful growing of annuals. Arranged alphabetically with complete description, uses and culture. **116 pages. Cloth \$1.60. Paper \$1.05.**



951 PRACTICAL LANDSCAPE GARDENING by Cridland. A treatise on planting the home grounds. Full instructions and plans for Rose Gardens, Rock Gardens, Wild Gardens, Pergolas, Pools, Garden Furniture, etc. **Illustrated. 266 pages. Cloth \$2.60.**

963 BULBS THAT BLOOM IN THE SPRING by Weston. All the information necessary to have the greatest success with spring blooming bulbs. Interesting and instructive. **144 pages. Illustrated. Cloth \$2.10. Paper \$1.60.**

964 GARDENING WITH PEAT MOSS by Rockwell. Tells of the immense value of Peat Moss for all horticultural purposes. Actual experiences noted and fully illustrated. **Cloth \$1.00.**

970 BOOK OF SHRUBS by Hottel. For all who have to do with shrubs, whether amateur, student, private gardener, nurseryman, florist, or landscape architect. **384 pages, 155 illustrations and diagrams. Cloth \$3.15.**

18 THE PRINCIPLES OF FLOWER ARRANGEMENT by White. Essentially a book for the hostess and all women who delight in displaying flowers to their fullest beauty. Covers every class of natural decorative material. **228 pages, illustrated. Bound in leatherette \$3.15, postpaid.**

19 CULTIVATED EVERGREENS by Bailey. A very valuable and complete book on Coniferous Evergreens. All information related to this valuable class of trees. **434 pages and over 140 illustrations. Cloth binding \$3.15, postpaid.**

953 COMMERCIAL FLORICULTURE by Fritz Bahr. This is the best book on the subject that we know of and is a practical manual for the person who is growing for a profit. **Waterproof binding, \$5.50.**

950 GARDEN GUIDE. Fourth edition. A delightful book of 384 pages full of practical information. Chapters devoted to the Flower, the Vegetable, and the Fruit Gardens, also Bulbs, Trees, Lawns, Shrubs, and Water Plants. When and how to plant, prune, spray, harvest, etc. A gem of garden literature. **Illustrated. Cloth \$1.60. Paper \$1.05.**

960 LITTLE BOOK OF MODERN DAHLIA CULTURE by Waite. Interesting and valuable to the amateur. Brief, clear, complete; actual experiences of a practical and successful propagator of Dahlias. **126 pages. Cloth \$1.60.**

961 MILADY'S HOUSE PLANTS by Palmer. A wonderful help for the lady who loves plants in her home. How to grow and care for each variety of plant, fern, palm, etc. **176 pages, illustrated. Cloth \$1.35. Paper \$1.05.**

966 LITTLE BOOK OF CLIMBING PLANTS by Hottel. The only book obtainable combining all climbing plants of whatsoever nature in the one volume. **250 pages. Cloth \$1.90. Paper \$1.65.**

996 "Better Gardens"

Have you ever heard people say, "I wish I had the 'luck,' So-and-So has with gardening?" If you happen to be the person of whom this is said you know it is not a case of "luck," but rather of knowing how. We run across this remark so often that we have prepared a 64-page book to show just how to do things right.

Use this book as your garden guide and your friends will talk about your "LUCK" in gardening. Be sure to order a copy. **No. 996 Paper bound, 25c.**

Templin-Bradley's Bulbs and Shrubs

The more permanent things for your Garden from our Bulb and Shrub Department. The things you will wish to plant for a lasting effect in your garden are the bulbs, shrubs, roots, vines, roses and small fruits offered on the following pages. Because all of this stock is of a different nature from seeds, we have to handle it in an entirely separate department. That is also the reason they require different packing and weather conditions to insure delivery to you in first class shape. Gladiolus, dahlias and cannas must be kept dry and cannot be allowed to freeze, even while in mail and express cars. On the other hand, shrubs, vines, roses, roots and small fruits must be packed with damp moss about their tender roots.

DORMANT NOT DEAD. Practically every item in this section of this catalog is in a dormant state. It is due to their ability to "sleep" over each winter that they are of really permanent worth to you. They lose their foliage in winter just as the trees do. Some of them like gladiolus, dahlias and cannas, must be taken indoors in the winter and stored in a cool place. Others like vines, roses, shrubs and small fruits may be left outdoors, only the roses need some protection.

GIVE THEM TIME. Remember after planting, that all plants will not begin to show signs of development in the same length of time. This word of caution is added because now and then, people will write in to advise us that some of their plants have not begun to leaf out and they are afraid that they are not alive. After waiting sufficiently long, they find the leaves begin to take shape and that their conclusion was made too hastily. So, be sure to give your newly planted stock **plenty of time.** You will be well repaid for your patience.

AT PLANTING TIME. To those who are not familiar with these details, this explanation is made in order that you will not wonder why we fill your seed order shortly after received, regardless of the weather, while your bulb and shrub order will not be filled until weather all over the country makes it safe and as near to planting time in your vicinity as possible. Our customers appreciate the fact that we are in most cases better equipped to keep the bulbs and shrubs in prime, dormant condition than they are, so are glad to have us handle their orders as we do. You will like it too.

CULTURAL INSTRUCTIONS. Every order filled in our Bulb and Shrub Department will have packed with the goods, a pamphlet which tells you how to keep the plants until the ground is ready, how to prepare the soil and all necessary information to aid you in the right start. Of course cultural instructions are printed on every seed packet as well.

WHAT THIS DEPARTMENT OFFERS YOU

We have endeavored in compiling this catalog to include as much as possible that will help you in the proper selection and the proper use of the varieties you purchase. If you are contemplating the selection of varieties from this department read first the paragraphs below.



Gladiolus

Pages 95 to 98

In this section we offer many real worthy varieties, both in separate varieties and in assortments. There are none in our list but that with average conditions will give you excellent satisfaction. There are many more varieties of Gladiolus that our list does not include but with few exceptions they are in no way superior to those we have included although they may be listed at much higher prices.

Dahlias **Pages 99 to 101.** Here again we do not list as many varieties as some but every one that has been included is of especial merit and sure to give you good results. We would much rather you selected only a few from our list and had excellent results than to have a much larger list from which you could choose twice as many but be disappointed with half of them. We feel we can guarantee that you will be pleased with any in our list.

Cannas **Page 102.** The Canna is undoubtedly an old friend to nearly all our gardening customers and if so you fully realize how worthy they are of attention. Do not fail to note the four of great merit that we have included at the bottom of the page. We recommend each one as being especially worthy of your trying, they will delight you if you like Cannas.

Other Summer Flowering Bulbs

Pages 102 to 105. Here are some very useful flowering bulbs some old favorites and some comparatively new. All these may be taken up in the fall when their seasons usefulness is over and stored away in the basement for use again next year. Do not miss the Tuberous Rooted Begonias if you have never grown them before. We have had more letters expressing delight and pleasure with these than any other item we have ever catalogued.

Hardy Perennials

Pages 106 to 124

Who does not know and appreciate the wonderful value in this class of plants? Our grandmothers knew it for these were their favorites. We are offering many newer sorts but many are only improved strains of old-fashioned favorites, and still holding their popularity after many years of garden use. No garden is complete without a generous number of this fine class of flowers. Be sure to read pages 106 to 108.



Weigela

Flowering Shrubs

Pages 125 to 134

In this section you will find many new and desirable sorts, that are just as worthy of a place in your garden as the old favorites. Spirea, Deutzia, Honeysuckle and others. The Hardy Flowering Shrubs are the things of greater permanence and, perhaps, greater value in the beautifying the home than anything else one can plant. Where can we find a more useful subject for that purpose. Their wonderful value lies greatly in their ability to give so much with so little attention.

Hedge Plants **Page 135.** The plants that are as useful and necessary as the hedge plants, are in our estimation deserving of treatment on a page by themselves. When you wish to choose a plant, especially adapted to hedge use, you do not like to thumb through an entire catalog to study and compare the features of one with another. Page 135 gives you all this information. There are others that are in a measure suitable for hedge use—you will find a list of these on page 127.

Hardy Climbing Vines **Pages 136 and 137.** No home grounds or garden is complete without a few hardy vines. They are invaluable both to shut out unsightly views and to lend variety to the garden. A few well chosen vines trained on arbors, trellises or fence are sure to give you much pleasure and beauty. You should by all means plant at least one of the New Silver Lace Vines which are so beautiful.

Roses **Pages 138 to 141.** So much has been said and written about the Rose that no explanation for including this wonderful class of plants in this catalog is necessary. But still the real story has not been told, it cannot be written—only by growing and knowing the Rose and its worthy traits can anyone ever fully appreciate the Queen of all flowers. Here again as in the other departments we list only a limited number of varieties but each one we know will give you great satisfaction and excellent results.

Small Fruits

Pages 142 to 144

Only the small fruits that are useful and desirable in the home garden are included in our list but most of these are equally good as commercial varieties. Imagine, if you can, the pleasure and satisfaction of gathering luscious strawberries from your garden for table use, nearly every day during the summer. This is what the **Mastodon Everbearing Strawberries** will do for you.



There is nothing that gives a finishing touch to the outdoor plantings as do the summer flowering bulbs, when rightly used. They add the touch of color at the right seasons of the year, when they are most needed. The flowering bulbs have many uses in landscaping plans and can be fitted into a great many combinations with other plants, shrubs or evergreens. For formal beds and borders, they are indispensable. Many of our best cut flowers, blooming through a long period, come from this class of bulbs. They are easy to raise and sure to give fine satisfaction and worthy a place in any garden.



Gladiolus Wonderful for Cutting

Gladiolus Easy to Grow

Gladiolus are not especially particular as to soil. They will succeed in light loamy soil as well as in quite heavy clay loam. They will bloom earlier in light soil, but the colors seem to be richer and deeper when grown in soil that contains clay. Work the soil loose and mellow and figure on planting the first bulbs early in May after danger of hard frost is past. If you wish to plant in rows make a trench the length of the row and about four inches deep. Lay the bulbs five or six inches apart pointed side up. Start cultivating just as soon as you see the plants above the surface of the ground and cultivate the same as you would a vegetable crop.

A LONG SEASON. You will want to make more than a single planting of Gladiolus. Why not enjoy them all summer and fall. A succession of bloom may be brought about in three ways: First, a selection of early, medium and late varieties; second, by early and late planting, and third, by shallow and deep planting. Deep planting has these advantages also. The stalks get more support and are not so easily blown down by hard storms, and in dry weather they help near the supply of moisture. If you plant as deep as six or eight inches, do not fill the trench even with the surface until the plants start to shoot up.

Grow More Cannas The Canna has a place of its own, being entirely distinct from any other flower we grow. You have all seen the beautiful displays of Cannas in public parks and on private grounds, enough to appreciate their beauty. We will give you just a few suggestions here. In selecting your varieties pay particular attention to the height of the plants. In some cases the very tall varieties are more suitable, while for other situations you will want dwarf varieties. Be sure to take that into consideration because it makes a world of difference in the final effect. The variety descriptions will help you get harmony color of flowers, height of plants and color of foliage.

CULTURE OF CANNAS. Cannas like plenty of moisture and deep rich soil. Do not plant outside until the soil is well warmed up, but it is easy to get them started indoors either in a large box of sand or in individual flower pots. Transplant outdoors late in May. When setting outdoors plant the crown of the root just under the soil surface. Plant them 18 to 24 inches apart.

Summer Varieties

In the Summer Class of Flowering Bulbs we include the well known and ever increasingly popular Gladiolus, Dahlias and Cannas; also the lesser known, but none the less fine and beautiful, Amaryllis, Caladium, Hyacinth Candicans, Tritoma or Red-Hot-Poker, Montbretia, Oxalis, Tuberose, Tuberous Begonia, Cinnamon and Maderia Vines. On the following pages you will be interested to learn more about some of these lesser known varieties of Summer Flowering Bulbs. Why not have something different in your garden this year? One of the most interesting parts of a garden is the raising of a new plant and bringing it into bloom. It is like getting acquainted with a new friend and any of the bulbs listed will give added interest and pleasure to your plantings.

**ROCKWELL'S BOOK ON
DAHLIAS \$1.00**

See Page 91

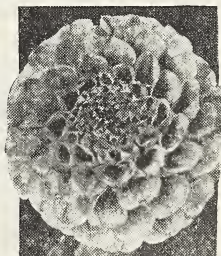
How to Grow Dahlias

NATURE OF THE ROOTS. The dahlia root is a cluster of tubers or "toes", but when you buy them you get separate tubers which have been divided from the main cluster. Each single tuber showing an eye or sprout will produce a plant and the undivided clumps should never be planted in that condition.

WHEN TO PLANT. The time of planting, of course, depends upon your location and the weather. Dahlias should not be set outdoors until the soil is warm, in Cleveland usually in late May or early June. We have seen them yield good results if planted as late as July. For early results the tubers may be potted or started in flats indoors and transplanted out when the weather permits.

THE ACTUAL PLANTING. The soil should be worked up nice and mellow before any planting is done. Lay the tubers on their side with sprouts pointing up in trenches, six inches deep, and cover carefully to avoid breaking off sprouts in case they are well started. Most varieties should be spaced 4x4 ft. apart in order to allow for their best development and to make cultivation around them easy.

FERTILIZING. The dahlia plant consists largely of water and it must have plenty of water to grow and produce the best flowers. Cultivation conserves moisture but if rains are infrequent and your soil is of such consistency that it dries out rapidly, you must give it water. Remember that it is the soil and roots that need the water, not the tops, so when you water do it thoroughly by soaking the ground. When the dahlia plant lacks moisture its fibers harden and it cannot produce a good crop.



Show or Ball

Dahlias do not require very rich soil. They will do well on most types of soil, however, very heavy clays should be loosened and light sandy soil should be made retentive of moisture by the addition of good humus. You can over fertilize dahlias with nitrogen so that they grow very rank at the expense of flower production. Work some good, well-balanced fertilizer into the soil before planting, and a light application or two as the buds start to open is sufficient.

**Pruning, Disbudding and care of Dahlia Roots, see
page 47 of "BETTER GARDENS."**

Flowering Bulbs of Merit

Many folks do not enjoy their gardens to the fullest because they hesitate about trying some of the newer or perhaps lesser known varieties. Why not get the most pleasure you can out of this year's garden. Add some of the flowering bulbs that you have never tried before and you will be delighted with the results.

Tuberose More Popular

There is a tremendous increased demand for Tuberose, and as there are several varieties, we are following our usual policy, by listing the two varieties we consider the best. These are the Dwarf Double Pearl and the Mexican Everblooming. Both are fragrant and form heavy spikes of bloom, though the Mexican is single.

The Dwarf Pearl if planted outdoors when the soil is warm and frost danger is past, will bloom in September and October. If the flowers are wanted earlier, start the bulbs in pots in the house.

The Mexican variety is hardier and the bulbs may be planted out early, as soon as the soil is workable, and they will start to bloom early in the summer.

Plant either variety in clumps, setting about one foot apart and about one inch under the surface. In the fall cut off the foliage and store bulbs the same as gladiolus.

The Mexican variety bulbs will bloom year after year, but not so with the Double Pearl bulbs. The old bulbs are worthless, but the small bulbs will bloom the second year.

The Madeira or Mexican Vine has pretty glossy green leaves with racemes of feathery white flowers, making an attractive screen quickly. It is fine for growing in porch boxes, or right in the open ground. Plant the bulbs when the soil is warm and frost danger is past, two inches deep, or get them started early if you wish in a pot in a warm window. In the fall take up and store as you would gladiolus. The vine will often grow 20 feet.

Oxalis. For a low border or edging along a walk beside a row of taller plants, the Summer-flowering Oxalis is excellent. If planted about six inches apart, an inch deep, the foliage will form a compact, unbroken line and the red, pink and white flowers show practically all summer. Dig and store in fall like other bulbs.



Dwarf Pearl Tuberose

Tuberous Begonias

Too much can not be said about the **Tuberous Begonias**. If you could have heard the many exclamations of surprise and delight from the many visitors at our trial grounds last year when they saw the beds of wonderful **Tuberous Begonias** in bloom, you surely would not hesitate in making a good planting of these wonderful bloomers. They are easy of culture and like especially well the semi-shady spots where they do not get the hot mid-day sun of summer. Turn to page 103 for full description and culture.

The Templin-Bradley Co., Gentlemen:

"I ordered a set of your Tuberous Begonias two years ago, and they were the finest by far I have ever seen. Some of the flowers last year measured $7\frac{1}{2}$ and $7\frac{3}{4}$ inches across, and were borne in such profusion I was compelled to prop them up."

Your customer,
Mrs. Robt. Maney, Paint Gap, N. C.

Hyacinthus Candicans

Summer Hyacinths, instead of being the low, compact spike of the ordinary Hyacinth, this plant grows often four feet tall, and the flowers are arranged like little drooping bells at the top. They are pure white in color, coming in July and August. A clump of them in a tall border or in front of Evergreens are very attractive. They work in wonderfully well with shrubs, giving fine bloom after many of the shrubs are through flowering. The leaves are long sword-like, but gracefully curved.

Plant the bulbs early in the spring, as soon as the soil is workable, setting them four inches deep and a foot apart. Except in the extreme North, they are hardy over winter, but in the North they should have a protection of several inches of straw or manure.

A full list of Flowering Bulbs will
be found on pages 95 to 105.



Bulbs from Holland

The Fall Catalog and Planting Guide not only contains a lot of good information such as, "When and How to Plant Bulbs," "How to Grow Bulbs Indoors," "How to Plant Hybrid Roses in the Fall," and much other information on Peonies, Iris, Hardy Perennials, Shrubs, Small Fruits, etc., but it contains a good description of many of the better varieties of Tulips, Hyacinths, Daffodils and other bulbs of interest. It also contains descriptions of many Novelty Bulbs as Parrot or Dragon Tulips, Rembrandt, Bybloem and Bizar Tulips, Crocus, Freesia, Oxalis, Calla Lily, Easter Lily and Lily of the Valley for indoor growing.

Many of these are illustrated in full color. There are also sections devoted entirely to Peonies, Iris, Hardy Lilies, Hardy Perennial Plants, Roses and Flowering Shrubs. We are sure that this Fall Planting Guide will help you, and we will be glad to send you a copy if you will just drop us a card asking for it. **Do it today.**

From Holland Fields to Your Garden

Tulips, Hyacinths and other Dutch Bulbs offered to you in our fall catalog are imported by us direct from Holland. We have been importing bulbs from Holland since 1885, this long experience and wide acquaintance with the Holland growers has put us in position to obtain for you the very best that the Holland fields produce.

FALL BULBS

Tulips, Hyacinths, Narcissus, Crocus

The bulbs of Tulips, Hyacinths, Narcissi and others that bloom early in the spring are not available until fall, and fall is also the proper time to plant them. So we issue an entirely new catalog at that time, usually about the first of September, and include in it a large list of the best varieties of Dutch Bulbs.

Templin-Bradley's Fall Planting Guide

This is a very valuable book you will need to help with your fall planting and planting.



New Gladiolus

FOR YOUR 1930 GARDENS

Gladiolus are, without an equal either as a garden flower, or as cut flowers. They are the easiest of all garden flowers to have success with, and they will grow and bloom most satisfactorily anywhere in the United States. You will want to add these newer varieties to your collection for they are the best of the more recent introductions.

3376 Mrs. Leon Douglas This is considered one of the largest Gladiolus in existence with tremendously large wide open flowers well set on the spike. A begonia rose striped with flame scarlet, the lower petal lemon speckled ruby. Very tall, strong stems with many flowers open at a time. Each 25c, 3 for 65c, 12 for \$2.50.

3377 Los Angeles A beautiful shrimp pink with glowing orange-carmine blotch in throat, a color tone of unusual beauty and attractiveness. Tall and graceful stems with well placed flowers. Most of the bulbs throw a second spike after the first is cut. Of unusual merit for cut flowers. Each 15c, 3 for 40c, 12 for \$1.50.

3378 Giant Nymph A variety you will all want. A delicate La France pink with creamy yellow throat. Very large and wide-open flowers, long spikes and flowers well arranged on the stem. Often grows 6 feet tall. This is without question one of the very best recent introductions. Each 20c, 3 for 55c, 12 for \$2.00.

3379 Purple Glory A tyrian-rose suffused amaranth purple, slightly flaked, a very dark velvety purple in throat. Large flowers with ruffled petals on tall sturdy stems, a real giant in all respects. The most popular of all the "Glory" group, and stands high in the list of best varieties. Each 20c, 3 for 55c, 12 for \$2.00.

3380 Carmen Sylva One of the best white varieties. A pure white except for slight violet markings deep in the throat. Large flowers well placed on always perfectly straight tall stems. Many flowers open at a time. An extra fine cut flower variety and a valuable addition to your collection. Each 15c, 3 for 40c, 12 for \$1.50.

3381 Captain Boynton A beautiful lavender, blotched deeper in the throat and on lower petals. Large well formed flowers on tall strong stem. An extra fine cut flower and an excellent variety in every respect. This is a very popular variety of comparatively recent introduction. Each 20c, 3 for 55c, 12 for \$2.00.

3530 Set of Above 6 Varieties \$1.00, 3 sets \$2.75

Giant Nymph

GLADIOLUS COLOR PLATE VARIETIES. See Back Cover

On the color plate we are showing ten fine varieties of Gladiolus each one of which is an extra fine variety of its color. These ten are among the most popular varieties today for garden and cut flower use. You should not fail to add these.

3430 E. J. Shaylor A deep rose pink to rose color outer edges and buds showing a distinct rose color. One of the very best Gladiolus. Each 15c, 3 for 40c, 12 for \$1.50.

3429 Mrs. H. E. Bothin Light geranium pink heavily ruffled with a flame scarlet center. Strong well-shaped spikes and a first class cut flower. 15c, 3 for 40c, 12 for \$1.50.

3450 Tyrian Beauty Magnificent spikes of large flowers of pure Tyrian Rose. Upper petals slightly lighter. A tall strong grower. Each 15c, 3 for 40c, 12 for \$1.50.

3462 Golden Measure A clear rich straw-yellow, lower petals suffused amber-yellow, seven to ten blooms open at a time. Each 17c, 3 for 45c, 12 for \$1.75.

3516 Set of 8 Above Varieties, each labeled, for 90c, 3 sets \$2.50

3529 Set of 8 Above Varieties, not labeled, for 75c, 3 sets \$2.00

3483 Anna Eberius Deep Rhodamine-purple shading into very deep bordeaux at the center. Petals streaked and flaked darker. Each 12c, 3 for 30c, 12 for \$1.00.

3449 Pink Wonder A beautiful La France pink, shading to a pale pink at the throat, lower petals blotched an amaranth purple on a pale yellow ground. 15c, 3 for 40c, 12 for \$1.50.

3441 Glory of Kennemerland A beautiful deep rose with creamy yellow throat blotched light purple. Very large flowers. Each 12c, 3 for 30c, 12 for \$1.00.

3405 Liebesfeuer Love's Fire. Large open flowers of dazzling scarlet, perfectly placed on strong straight stems. Considered the best scarlet today. Each 15c, 3 for 40c, 12 for \$1.50.

SIX EXTRA FINE GLADIOLUS

The following six varieties we can recommend to you without reservation. They are the varieties that always bring the most praise from visitors at our Gladiolus fields.

3421 Rose Ash A very unique color among Gladiolus. Soft old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. A very attractive variety and one that always evokes admiration. Each 15c, 3 for 40c, 12 for \$1.50.

3422 Flaming Sword Very tall straight spikes with 10 or more well placed flowers open at a time. Beautiful brilliant red slightly overlaid with orange. A splendid flower, a strong grower and early bloomer. Each 15c, 3 for 40c, 12 for \$1.50.

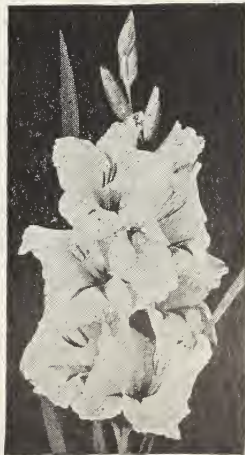
3480 Violet Beauty A beautiful cerise-violet, lower petals buff-white blotched with crimson; throat beautifully blotched with red. A beautiful and attractive variety of the ruffled type, large spikes on strong stems. Each 15c, 3 for 40c, 12 for \$1.50.

3403 Joe Coleman A very bright spectrum-red shading darker to the outer edges, throat blotched carmine. An extremely attractive color, large flowers, many open at a time. A strong grower and a very popular variety. Each 10c, 3 for 25c, 12 for \$1.00.

3472 Miss Helen Franklin A very good white variety with blotches of rhodamine-purple in the throat and lower petals. Large flowers very well ruffled and well placed on tall vigorous spikes. Each 10c, 3 for 25c, 12 for 90c.

3382 Tycko Zang Bloom of a beautiful shade of clear salmon-pink with a white throat which is faintly dotted with deep cerise. Very large individual flowers, open measuring five inches across. Each 20c, 3 for 55c, 12 for \$2.00.

3531 Set of Above 6 Varieties 75c, 3 sets \$2.00



Miss Helen Franklin

THE NEW GLADIOLUS VARIETIES ARE GLORIOUS. WE KNOW YOU WILL LIKE THEM.

Best Popular Gladiolus



Scarlano

This variety created a sensation when introduced and has been steadily increasing in popularity. Each 12c, 3 for 30c, 12 for \$1.00.

3446 La Marechal Foch One of the earliest blooming varieties and a very strong and prolific sort. Blooms nearly twice the size of America. Color a delicate soft pink. Good stems with many large wide open flowers. Each 8c, 3 for 20c, 12 for 70c.

3459 Lily White One of the best whites in existence and one that is highly valued by both the home gardener and the florist. Flowers large pure snow white. Early and a good grower. Each 15c, 3 for 40c, 12 for \$1.50.

3437 Panama A glorious variety of beautiful rose pink self-color, very large wide open flowers on stiff stems. Many flowers open at one time. A very satisfactory variety for the garden and cut flowers. Very popular. Each 7c, 3 for 18c, 12 for 65c.

3444 Pella An extra early variety nearly as early as Halley. Large flowers of beautiful rose pink very nicely shaded darker. The large flowers are borne on good stems and are unusually fine for cut flowers. Each 10c, 3 for 25c, 12 for 90c.

3402 Principine A brilliant carmine red flower with large white throat blotched. Medium sized flowers and stem, well adapted to garden planting. A very attractive flower that should be in every collection. Each 8c, 3 for 20c, 12 for 70c.

3488 Scarlano A warm orange red. Large flowers heavily ruffled. A beautiful and pleasing shade of red and one of the best in this color. Strong sturdy spikes just right for cutting. Each 12c, 3 for 30c, 12 for \$1.00.

3431 Gretchen Zang A lovely white, suffused La France pink shading to geranium pink at tip of petals. Lower petals blotched salmon rose and scarlet red. A strong grower and very popular as a cut flower variety. Each 10c, 3 for 25c, 12 for 90c.

3440 Wilbrink A pale livid pink upper petals tinted slightly darker. Lower petals have a light amaranth purple blotch on yellowish ground. A strong spike with many flowers open at a time. Each 8c, 3 for 20c, 12 for 70c.

The Above 18 Varieties

We offer a collection of one bulb each of the eighteen fine popular varieties described above. We will send them to you with each bulb labeled with variety name or unlabeled.

3524 Set of 18 each labeled, \$1.50, 3 sets \$4.25

3523 Set of 18 not labeled, \$1.25, 3 sets \$3.50

The Gladiolus that we offer you in this list are all unusually good varieties, many of them are not new but they are the popular varieties that have been grown in thousands of gardens and have proven themselves so satisfactory and have made for themselves so many friends that no list would be complete without them. No varieties have yet been introduced that will fully replace some of these standard popular varieties.

3469 Adora An extra fine creamy white with soft pink lines on a primrose throat. A delightful combination of color for a cut flower. A strong grower and producer of good spikes of many well placed flowers. Each 12c, 3 for 30c, 12 for \$1.00.

3435 America Unquestionably the most popular Gladiolus in existence. Immense flowers of a delicate peach-blossom pink borne on strong spikes. A good grower and an extra fine variety for any garden. Each 7c, 3 for 18c, 12 for 65c.

3433 Mrs. Frank Pendleton By many considered the most beautiful light peach-blossom pink, heavily blotched blood-red on lower petals. This variety has always demanded attention wherever exhibited and has received many awards. Each 8c, 3 for 20c, 12 for 70c.

3454 Dorritt A large delicate colored lavender pink with rose pink throat markings and quite often splashed with rose red on all the petals. A very popular variety producing its flowers on strong spikes. Each 15c, 3 for 40c, 12 for \$1.50.

3415 Gaiety Bright salmon-scarlet flaked with deeper red, especially on the lower petals. Throat and bases of petals pure white penciled with crimson. Very early. The first to bloom in our entire field of 150 varieties. Each 10c, 3 for 25c, 12 for 90c.

3436 Halley Large open flowers of salmon pink with light creamy blotch. One of the earliest flowering Gladiolus and therefore very profitable as a cut flower variety. A strong and vigorous variety. Succeeding under almost any condition. Each 7c, 3 for 18c, 12 for 65c.

3417 Helga Coral rose with deeper rose and tints of cream on a white ground. An exceptionally graceful spike, a lovely flower blooming quite early. Flowers large and borne on tall strong spikes. Each 10c, 3 for 25c, 12 for 90c.

3409 Ida Van An extraordinary deep salmon red or glowing orange pink. Throws a strong spike with wide open triangular flowers many open at a time. Won highest award and certificate of merit. Each 7c, 3 for 18c, 12 for 65c.

3493 Alice Tiplady

A beautiful blending of apricot and orange. Entirely distinct from all others. An early and profuse bloomer. This variety was obtained by crossing the Primulinus with Kunderds Yellow. Each 10c, 3 for 25c, 12 for 90c.

3473 Mary Pickford

A lovely creamy white with soft sulphur yellow throat. The stem also creamy instead of green, giving the whole a delicate unique appearance.



Mary Pickford



Kunderd's Glory

At our Gladiolus fields where we grow hundreds of varieties each year, the varieties that we select to offer you in our catalog, have attracted the greatest amount of interest and admiration from the people who visit and inspect all our blooming varieties. We do not know of any surer way of selecting the varieties that will please you most than to take the popular choices of these thousands of visitors.

3496 Kunderd's Glory The first of the ruffled varieties introduced and still at the head of the list in popularity. Color creamy-apricot tinted light pink, suffused with red on lower petals. A strong grower, often 4 feet tall. Each 15c, 3 for 40c, 12 for \$1.50.

3383 Aberdeen A lovely dainty pink tinted lavender on a good strong tall stem. A large wide open flower of good substance and good keeping qualities. A fine cut flower variety. Each 12c, 3 for 30c, 12 for \$1.00.

3384 Adriatic An odd and handsome color combination among Gladiolus. A mottled and speckled wine-red, throat coloring of blue and red making a very attractive flower. Each 15c, 3 for 40c, 12 for \$1.50.

3494 Orange Glory Deep orange with carmine blotched throat with creamy white stripes on lower petals. Very vigorous and husky plants with broad foliage and heavily ruffled flowers. Each 15c, 3 for 40c, 12 for \$1.50.

3465 Yellow Hammer A pure primrose yellow on tall graceful spikes with flowers well placed and many open at a time. Lower petals show small rose-red blotches. Each 10c, 3 for 25c, 12 for 90c.

3481 Baron Jos. Hulot A very rich dark violet-blue. Flowers medium size, but closely placed on the spike. Usually referred to as the best dark blue. Each 15c, 3 for 40c, 12 for \$1.50.

3385 Dorothy McKibbin A new ruffled variety. A pure apple-blossom shade of pink. Many flowers open at a time on good stems. Petals delightfully ruffled. Each 10c, 3 for 25c, 12 for 90c.

3458 Primrose Beauty An extra fine large primrose yellow. Flowers of good size on tall sturdy spikes. Awarded first prize at American Gladiolus Show in 1926. Each 10c, 3 for 25c, 12 for 90c.

3386 Peace A lovely pure white with lilac featherings on lower petals. Large flowers on long strong stem; many open at a time. A wonderful variety for late blooming and a very popular variety. Each 12c, 3 for 30c, 12 for \$1.00.

Save Your Bulbs for Next Year
Remember that Gladiolus bulbs should be lifted and stored for use again next year. See the instructions at the bottom of this page.

3387 Sentinel A beautiful flower of rose-pink flaked darker at the edges and blending to a white throat. A tall strong Gladiolus of unusual merit as a garden variety and as a cut flower. This variety should be better known to be fully appreciated. Each 8c, 3 for 20c, 12 for 70c.

3388 Buckeye A beautifully ruffled variety with giant flowers of rose-pink with old rose edging the petals. A handsome flower in an unusual color, which is emphasized by the darker coloring of rose-red in the large open throat. Strong and vigorous with good spikes. Each 12c, 3 for 30c, 12 for \$1.00.

3389 Radiant A large beautiful flower of bright salmon-pink with dark markings on lower petals and in the throat. Flowers of the ruffled type with petals heavily waved. Tall growing and sure blooming. Fine spikes with many well placed flowers. Each 8c, 3 for 20c, 12 for 70c.

3390 White Belle Beautiful large flowers of blush-white, with delicate shadings in the throat. One of the most heavily ruffled varieties of this type, producing a very delightful flower wonderfully attractive. Tall and strong growing. A very desirable white. Each 7c, 3 for 18c, 12 for 65c.

3392 Pantheon A large massive flower of waxy white on a tall strong plant. Lower petals feathered and penciled with rose color. A very attractive and refined flower that is par-excellence as a cut flower. Straight tall spikes. Each 10c, 3 for 25c, 12 for 90c.

3393 Arlon A primulinus variety that is outstanding among varieties of this type and well worthy more attention. It is a wide-petaled light salmon-colored bloom, throat red with deeper central lines. A color combination that is so much desired. Each 7c, 3 for 18c, 12 for 65c.

3425 Jewel Another primulinus type of unusual merit. A beautiful salmon pink with a clear golden yellow throat. A large wide open flower that does not show the hooded form of this type. A vigorous variety producing good spikes. Each 10c, 3 for 25c, 12 for 90c.

3532 Set of above 16, each labeled \$1.55, 3 sets \$4.50

3533 Set of above 16, not labeled \$1.30, 3 sets \$3.75



Pantheon

Harvesting and Storing Gladiolus Bulbs

Bulbs should be dug as soon as the plants are ripe in the fall before hard frosts come. Dig the bulbs and cut off the tops about two inches from the bulb. Dry well in the air and sunshine, cure thoroughly indoors in an airy place away from frost and dampness for two weeks, then store in a cool dry place. Do not pile the bulbs too deep, the air must get to them; three or four inches is deep enough when in storage. Extremes of dampness and dryness should both be avoided. If they sprout it is too warm; if they shrivel it is too dry. Moist atmosphere will cause mold and decay and freezing will destroy them entirely.

More Fine Gladiolus

On this page we list eight splendid named varieties and our mixtures. These eight varieties comprise some comparatively new and others that have been grown for years, but all are very beautiful indeed and certainly well worthy of your growing.

3410 1910 Rose A beautiful variety that is fast becoming popular. Color bright rosy-pink, shading to rosy-red. On each lower petal is a narrow white central line. The flowers are extra large. Each 8c, 3 for 20c, doz. 70c.

3420 Scarlet Princeps A standard variety, one of the most brilliant of all. Flowers good size and of the brightest scarlet red. Contrasting in color are the pure white blotches at the base of each of the three lower petals. Each 12c, 3 for 30c, doz. \$1.00.

3432 Herada An unusual color, a pure mauve which stands out distinct from all others. Large blooms on tall straight spikes. Herada always attracts favorable attention. Each 10c, 3 for 25c, doz. 90c.

3442 Evelyn Kirtland Rich geranium pink, a trifle darker at the petal edges and lighter in the throat—shell pink. The lower petals have brilliant scarlet blotches which add to the general attractiveness of this flower. Each 10c, 3 for 25c, doz. 90c.

3445 Mrs. Dr. Norton A very light pink variety, in fact almost white with the tips of the petals suffused pink. Has won many prizes and honors wherever exhibited. Each 15c, 3 for 40c, doz. \$1.50.

3461 Schwaben Considered by many the best of all yellow varieties. The spike is very sturdy and produces enormous flowers, color clear canary yellow, the lower petals showing some purple markings. It takes only a few spikes of Schwaben to make up a very impressive bouquet. Each 10c, 3 for 25c, doz. 90c.

3467 Defiance Large massive blooms of a delicate blush white with a blush throat. Extra fine for cutting. Grows tall and has many flowers open at a time. Each 10c, 3 for 25c, doz. 90c.

3495 Romance Unusually distinct and very showy. Winner of many prizes. A large flower of orange-salmon enhanced in beauty by the throat markings of red and yellow. At the petal tips is a quite distinct suffusion of wine color. Each 10c, 3 for 25c, doz. 90c.



A Well Grown Spike

3534 Set of Eight Gladiolus 75c

One bulb each of above eight varieties, regular value 85c, at a special price of 75c. Bulbs are separately labelled.

Gladiolus Mixtures

Grow Plenty of Gladiolus, The Glory of the Garden

If you could see our beautiful fields of Gladiolus when they are in full bloom you would certainly want to plant a large quantity. In mixture of course is the cheapest way to buy them. You do not know just which colors will appear and that is part of the pleasure of growing mixtures. You will be delighted with the splendid range of colors. Each year we add many named varieties to our mixtures to balance them up as to color and season of blooms.

They produce a riot of colors from the lightest to the darkest, and give you early, medium and late blooming sorts.



Schwaben



A bouquet of Mixed Gladiolus

Among the best of flowers for cutting

Templin-Bradley's Glory Mixture

This is a wonderful mixture of Gladiolus made up of many of the best varieties and includes many of the ruffled sorts. From this mixture you will obtain varieties that you would be unable to secure in any way without several times the cost. This is an unusual mixture and you will be well pleased with all the varieties included. We offer it in two sizes, and they are all guaranteed to produce fine large spikes of flowers this year.

3537 LARGE SIZE. $1\frac{1}{4}$ to $1\frac{1}{2}$ inch and up, 12 for 75c, 50 for \$2.50, 100 for \$4.50, 1,000 for \$40.00.

3538 MEDIUM SIZE. $\frac{3}{4}$ to $1\frac{1}{4}$ inch, 12 for 50c, 50 for \$1.75, 100 for \$3.25, 1,000 for \$30.00.

Standard Superfine Mixture

We sell annually hundreds of thousands of this popular mixture. It contains 75 or more popular, well known varieties that always give satisfaction, including America, Kirtland, Halley, Mary Pickford, Pendleton Panama, Principine, Schwaben, Wilbrink, etc., that are always largely grown for cut flowers. These are offered in two sizes:

3539 LARGE SIZE. In size from $1\frac{1}{4}$ to $1\frac{1}{2}$ inch and up in diameter, every bulb guaranteed to produce a fine large spike of flowers this year. 12 for 40c, 50 for \$1.50, 100 for \$2.75, 1,000 for \$22.75.

3540 MEDIUM SIZE. Size about $\frac{3}{4}$ to $1\frac{1}{4}$ inch in diameter. Healthy young bulbs, every one guaranteed to produce a nice spike, but not quite as large as the first size. 12 for 30c, 50 for \$1.25, 100 for \$2.00, 1,000 for \$17.50.

Dahlias are increasing in popularity very rapidly and the varieties listed below are calculated to please you. They are kinds that you can grow well and although not the highest priced will compare favorably with any that you find in the finest gardens.

Cactus and Hybrid Cactus

The Cactus type has long straight or slightly curved quilled petals, making up graceful and dainty flowers. The Hybrid Cactus varieties have some straight quilled petals, others flattened or curled and twisted. In the descriptions these will be marked H. C.

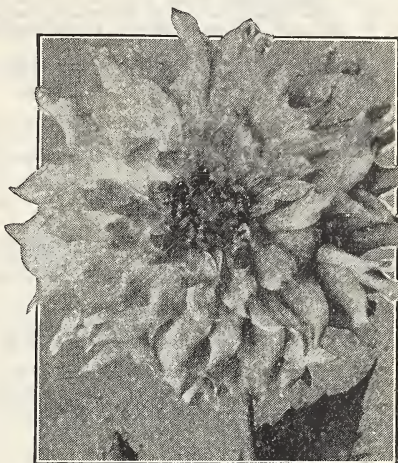
3102 Autumn Prince H. C. A large flower, the inner petals, quilled like the cactus, the outer petals more on the order of the decorative type. The colors are of the rich bronze autumn shades, orange and bronze over yellow and gold. Each 50c, 3 for \$1.25, doz. \$4.50.

3113 Bertha Horne H. C. Deep orange yellow with a tinge of Apricot. Very large flower yet early and free blooming. Each 60c, 3 for \$1.50, doz. \$5.00.

3101 Chrysanthemum H. C. In form a combination of the cactus and peony flowered with some of the petals showing a tendency to quill, the others twisted and curled as in the peony style. A mammoth flower of golden yellow. Each 60c, 3 for \$1.50, doz. \$5.00.

3119 Mary Doucet A fine cactus, free flowering on a good plant. Pretty combination of white overlaid with lavender and rose pink. Each 35c, 3 for 90c, doz. \$2.50.

3115 Mrs. C. H. Breck A beauty. Creamy yellow with rose pink. Each 35c, 3 for 90c, doz. \$2.50.



Hybrid Cactus, Autumn Prince

3116 Perle De Lyon H. C. A splendid pure white of good size and substance. Each 35c, 3 for 90c, doz. \$2.50.

3117 Pierrot This is of immense size with long incurved petals rich deep amber in color, usually with a distinct white tip. Very attractive. Each 40c, 3 for \$1.10, doz. \$3.75.

3104 Seaplane H. C. Certainly one of the very finest pure white Cactus Dahlias. Flowers of good substance lasting well after cut. Most of the petals are quilled but some are flattened and twisted. Each 35c, 3 for 90c, doz. \$2.50.

3118 Timonium H. C. This is of the popular light bronze shade so valuable to the gardener, who grows cut flowers to sell. A beautiful big flower glistening golden bronze, with good long and strong stems. Each 40c, 3 for \$1.00, doz. \$3.00.

TO HAVE DAHLIA CUT FLOWERS AT THEIR BEST

Cut the blooms in the morning before it gets warm or in the evening, place in cool water up to the base of the petals and store away in a cool dark place for several hours.

Five of the Best Peony Dahlias

The Peony type is shown in the illustration. The flowers are large, flattened with broad outer petals, the inner petals being prettily curled and twisted.

3256 Adele A beautiful dahlia, in color a clear sulphur yellow. It always bears its flowers on good long strong stems and makes a vigorous bushy growth. Each 40c, 3 for \$1.00, doz. \$3.50.

3259 Autumn Gold A well named variety as it is a real autumn shade of golden buff with just a touch of salmon. Can recommend it as a cut flower as it is of good substance and has cutting stems of good length. Each 35c, 3 for \$1.00, doz. \$3.00.

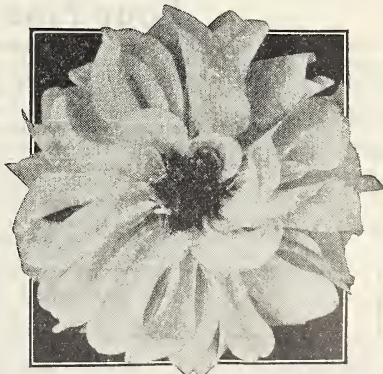
3112 Wasco Beauty It is very large with yellow ground, the petals being streaked and blushed with red. The flowers vary a little in the amount of red evident. Some of the petals are quilled and this variety is sometimes listed as Hybrid Cactus though it more closely resembles the Peony type. Each 35c, 3 for \$1.00, doz. \$3.00.

3257 John Wanamaker A beauty. Soft shade of orchid pink that is so attractive under artificial as well as under natural light. Another valuable feature is the early and profuse bloom of this variety. A shade that always sells well if you market your flowers. For the largest flowers and longest stems the plant should be disbudded. Each 30c, 3 for 75c, doz. \$2.50.

3258 James C. Gill An early and continuous bloomer. A very artistic flower of large size carried on long stems so a valuable commercial variety. The broad twisted petals are of rich golden orange artistically toned with scarlet. A real giant of true peony form. Each 35c, 3 for \$1.00, doz. \$3.00.

3345 Set of 5 Peony Dahlias, \$1.50

One root each of the above 5 varieties.



Peony Dahlia, John Wanamaker

Decorative Dahlias

The Decorative Dahlias are perhaps now the most popular of all. Certainly it is that more of the popular varieties belong in the decorative than any other type. They are less formal than the Show or Ball Dahlias. The flowers are more flattened, the petals broader and less quilled. We have an especially fine list of Decoratives to offer you.

3170 Azalea This has long satiny petals giving it an unusually attractive appearance. The color is soft creamy yellow shaded pink. Each 60c, 3 for \$1.65, doz. \$6.00.

3171 Bessie Boston A rich crimson in color and very large. The petals are laciniated, giving the flower an odd but attractive effect. Each 50c, 3 for \$1.35, doz. \$4.50.

3163 Billionaire A fine golden yellow, petals overlaid with coral pink. The effect is extremely pleasing. Each 50c, 3 for \$1.35, doz. \$4.50.

3172 C. H. Dresselhuys One of the prettiest of all, a soft rose pink lightening to white at the petal tips. This always excites admiration. Each 35c, 3 for 90c, doz. \$2.50.

3167 D. M. Moore One of the darkest and richest reds of all Dahlias, in fact, nearly black, of excellent form and substance and a free bloomer. Each 40c, 3 for \$1.00, doz. \$3.50.

3164 Dee-Lighted One of the largest creamy white Dahlias with immense double blossoms. The center petals in some of the flowers take an irregular formation so that one can readily imagine a similarity to the famous smile of the Ex-President Roosevelt. Each 40c, 3 for \$1.00, doz. \$3.50.

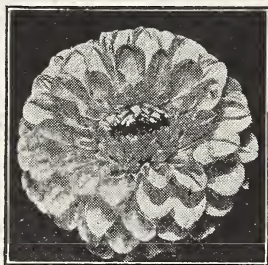


Decorative Millionaire

3155 Mina Burgle When this was introduced several years ago it caused a sensation because of its immense size and the intensity of its color—brilliant scarlet red. Each 35c, 3 for 90c, doz. \$2.75.

3151 Oregon Beauty A very fine large scarlet red with a golden center and some of the petals showing a glint of gold. One of the best of all red varieties. Each 40c, 3 for \$1.00, doz. \$3.00.

3165 Pride of California Bears large crimson flowers in great profusion on long straight stems. An excellent variety for your garden. Sometimes called the "American Beauty" Dahlia. Each 50c, 3 for \$1.25, doz. \$4.50.



Dee-Lighted

Four Fine Pompons

Many people think that the little Pompons make the most attractive Dahlia bouquets. They surely lend themselves to artistic arrangement and they bloom so freely that if you have a few plants you can always get plenty to pick. Little rounded balls of formal design. Usually 1 to 1½ inches in diameter.

3280 Achilles A pretty little Dahlia of flesh color, each petal tipped with pink. Each 25c, 3 for 60c, doz. \$1.50.

3277 Little Herman The flowers are of rich Aster purple. A shade that is quite unusual in Pompons. Each 25c, 3 for 60c, doz. \$1.50.

3281 Little Jennie A delightful little flower of primrose yellow. This is the best yellow pompon that we know of. Each 25c, 3 for 60c, doz. \$1.50.

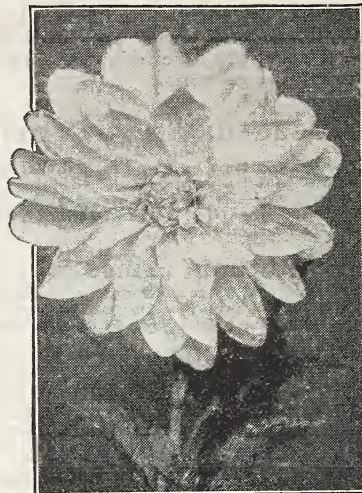
3282 Vivid or Fireball As the name implies, this is a bright blazing red variety. A free flowering variety that certainly adds its shade of color to the garden. Each 25c, 3 for 60c, doz. \$1.50.

3346 Set of 4 Pompons, 75c

One each of the 4 varieties, each separately labeled.

Staking Dahlias

For best results and exhibition flowers the plants should be supported by stout stakes. Set the stakes in the ground at planting time so that it is not necessary to disturb the roots later. If you set the stakes with the aid of a crowbar it will be easier and less damaging to the stake.



Decorative Dahlia, Dresselhuys

3166 Ida de Ver Warner A delicate rich mauve pink almost a lilac rose, sometimes referred to as Orchid coloring. This variety has gained a wonderful reputation for producing great masses of large and perfect flowers. Blooms early and is not critical as to conditions. Each 50c, 3 for \$1.35, doz. \$4.50.

3177 Jersey Beauty Earns admiration wherever grown. A real beauty of pure rose pink and of great size and substance. Another valuable feature is the good length of stems. Each 50c, 3 for \$1.35, doz. \$4.50.

3114 Grizzly An enormous deep red variety with curled and twisted petals. Very rich in coloring. Each 60c, 3 for \$1.65, doz. \$5.50.

3173 Jack Rose The old standard rich dark red variety with comparatively small flowers which are very freely produced. Each 25c, 3 for 65c, doz. \$1.75.

3174 Joppa A large bronze variety. The under color is yellow which is overlaid with salmon rose. Very rich in effect. Each 60c, 3 for \$1.65, doz. \$5.50.

3175 Mrs. Carl Salbach

This variety enjoys a splendid reputation and is certainly deserving of it. It is very large and in color lavender or mauve pink. One of the best for cut flowers because of the long stiff stems. Each 50c, 3 for \$1.35, doz. \$4.50.

3159 Mrs. J. G. Cassatt

A clear lavender pink of good size, a soothing shade for the cut flower bouquet. Each 25c, 3 for 60c, doz. \$1.75.

3168 Millionaire One of the largest Dahlias grown. A mammoth lavender pink with light center. Each 60c, 3 for \$1.65, doz. \$5.50.



A Bouquet of Pompons
Pompons make very fine cut flowers as they are so easy to arrange artistically.

This type has flowers as round as balls, each petal like its neighbor, closely curled yet soft and velvety in texture. The Shows bloom very freely, have long stems, and flowers that last well when cut.

3212 Bonnie Blue This variety is a good and unusual cut flower sort. It is nearer a true blue than any other Dahlia. Described as rich dark blue. **Each 25c, 3 for 65c, doz. \$1.75.**

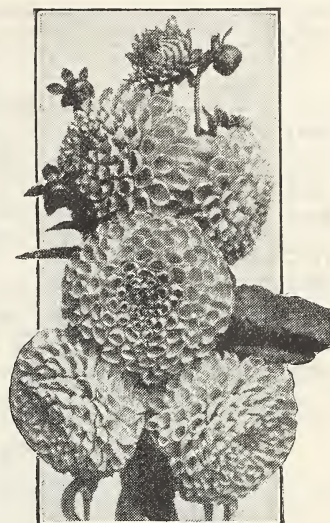
3209 Fascination A dandy flower for cutting, white with a suffusion of pink. Free flowering and has good stems. You will like it in bouquet. **Each 25c, 3 for 65c, doz. \$1.75.**

3205 Jean Kerr One of the best pure white Show Dahlias, round as a ball. **Each 25c, 3 for 65c, doz. \$1.75.**

3206 Morocco A medium sized flower of deep reddish purple. On most of the flowers the petals are distinctly tipped white, though some are plain petalled. Pretty for garden display or cutting. **Each 25c, 3 for 65c, doz. \$1.75.**

3208 Red Dandy Fairly small but the plants are very free flowering, yielding large quantities of the ball-shaped bright brick red flowers. **Each 20c, 3 for 55c, doz. \$1.50.**

3210 Susan A very pretty light shell pink, one of the daintiest of all Show Dahlias, and a favorite for cutting. One never grows tired of a soft light pink-like Susan. **Each 25c, 3 for 65c, doz. \$1.75.**



Show Dahlia

3344 Collection Show Dahlias One each above 6 varieties only **\$1.20**

3310 Single Dahlia, Pink Century



Collarette Dahlia

The large flowered single Dahlias are becoming very popular with some and they certainly make beautiful cut flower bouquets. This variety is a splendid one, a delicate lavender pink that is charming in bouquet alone or with other flowers. **Each 20c, 3 for 50c, doz. \$1.50.**

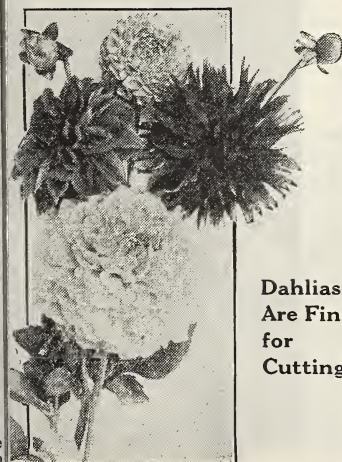
3301 Collarette Dahlia, Maurice Rivoire

This new creation is the finest of the Collarette Dahlias, the illustration showing the graceful form of the flower. The large outer petals are rich velvety maroon, the collarette petals snowy with just a touch of pink. **Each 25c, 3 for 65c, doz. \$1.75.**

960 Little Book of Modern Dahlia Culture A Book You Should Have. Written by Waite, one of the country's foremost Dahlia authorities. Contains actual experiences of a successful grower. Detailed yet brief and concise, 176 pages. Cloth binding, \$1.60, postpaid.

Superfine Unnamed Dahlias

Our own stock of Dahlias is a delight to every visitor at our nursery. By careful selection of the different classes, Decorative, Peony, Cactus, Pompon, Show and others, and by growing very large quantities, we are able to offer them to you in these collections at very much below the usual retail prices for named varieties. It costs us very little more to grow a high class Dahlia than an ordinary cheap variety. As new varieties are constantly being added we discard the common varieties. If you want really high grade Dahlias and do not care for the names, you cannot afford to overlook these combinations.



Display of Mixed Dahlias

3330 Combination A

This combination contains one root each of Decorative, Cactus, Hybrid Peony and Show or Ball. Four beautiful varieties, no two alike. This collection is in big demand. **4 varieties, only 50c.**

3331 Combination B

Contains two distinct varieties and colors of Peony, Cactus, and Show, three of Decoratives and one of the Single Collarette. **Ten varieties for only \$1.00.**

3332 Combination C

A general mixture of all types and colors of Dahlias. We sell many thousands of these each year and the commendations of satisfied customers speak louder than anything we can say about them. You will like the assortment and the very reasonable price. **12 roots postpaid for only \$1.00.**

An Unusual Value

3333 New Giant Dahlia Combination D

This combination is new this year and it contains one root each of four varieties: one Cactus, one Peony-flowered and two Decoratives. No two colors will be alike and we believe you cannot find a better combination of large flowering types than the special collection here offered. With proper soil and cultivation, you should produce flowers six to eight inches across.

4 roots, postpaid, for only 75c, three sets, \$2.00.

Dahlias
Are Fine
for
Cutting

Large Flowering Cannas

For beds on the lawn, where a tropical effect is desired, we know of no plant so satisfactory. They keep the yard and lawn ablaze with color. There are a hundred or more varieties in cultivation. We have selected just a few of the best and most distinct types and colors. We handle them only in dormant roots, which may easily be started in a box in a warm room, or in a hot bed.

The Six Most Popular Cannas

3061 King Humbert Orange-scarlet Orchid flowering. Its flowers measure six inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings, foliage broad and massive, of a rich coppery bronze. A very interesting flower. One of the very best of all dark foliage varieties. Height $4\frac{1}{2}$ to 5 feet. Each 20c, 3 for 55c, 12 for \$2.00.

3054 Apricot Broadly compact trusses freely produced. Strong rich apricot passing to silvery-pink, with gold and coral center. One of the daintiest and most attractive. Green foliage. Height 4 ft. Each 20c, 3 for 55c, 12 for \$2.00.

3055 Canary Bird When Mr. Templin visited our Canna growers in North Carolina last June, he was so favorably impressed with this new variety that he ordered several thousand roots. The flowers and trusses compared favorably with the best older varieties in size. Color, pure canary yellow. Foliage green $3\frac{1}{2}$ to 4 ft. Each 25c, 3 for 65c, 12 for \$2.50.

3052 City of Portland Warm rose pink, holding its tone through both hot and cool weather. The great, full-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season. Green foliage. Height $3\frac{1}{2}$ ft. Each 20c, 3 for 55c, 12 for \$2.00.

3058 Eureka By far the best white Canna. Flower large and of pure waxy white. Showing a slight creamy tint when opening, but gradually becoming whiter. An especially vigorous grower and very free bloomer. This should be a valuable addition to your garden, its rich heavy foliage and immense trusses of white flowers combining well with almost any other planting of its nature. Foliage bright green. Height 4 to $4\frac{1}{2}$ ft. Each 20c, 3 for 55c, 12 for \$2.00.

3072 The President "Fiery Cross." The most sensational largest flowering red canna to date. The immense round flowers 6 to 7 inches across in mammoth clusters on upright stalks are of the most intense penetrating fiery-scarlet. Great borders of this variety surrounding the Capitol at Washington attract much attention. Green foliage, 4-5 ft. Each 25c, 3 for 65c, 12 for \$2.50.

3093 Above 6 Cannas, Value \$1.30, for Only 95c.

These will not be separately labeled.

Planning the Canna Bed

In selecting varieties for a Canna bed, particular attention should be given to the height of growth and to the color harmony which you most prefer. If the bed is a circular bed, mark off circles beginning at the center making them about two feet apart from the center out, then divide the circles into 18 to 24 inch sections and this will give you the number of plants required. You can if you wish make each row a different variety and if proper color selection is made, a beautiful and harmonious effect is secured. Keep the taller ones toward the center of the bed.

Two Fine Canna Combinations

The finest Canna bed can be obtained with the use of two varieties only. The President, a brilliant fiery scarlet, and Apricot, a rich Apricot color passing to a mellow silvery pink. They are both of the same height and type of growth and combine well.

The King Humbert and Queen Helen are two other varieties that seem so well fitted to a combination planting. Humbert has bronzy foliage and Queen Helen green foliage, but when alternated in the planting arrangement this variation seems to lend attractiveness.

Four More Fine Cannas

All of Them Especially Fine for Canna Beds

The four excellent varieties listed below are really deserving of much praise and are especially adapted to mass planting. They are all deserving of a place in your garden, and we are glad to be able to offer them at the unusual prices quoted below. From these varieties and those listed above you can make up some wonderful combinations for bedding.

3053 Crimson Bedder A very desirable variety with blooms of intense crimson of very good quality and substance. Produces a mass of clear green foliage, making it an unusually good bedding variety. The flowers are produced in great trusses on strong stems, and stand out well above the foliage making it a very striking plant. Height $3\frac{1}{2}$ ft. Each 15c, 3 for 40c, 12 for \$1.35.

3060 Golden Gate Beautiful blooms opening almost pure gold and gradually becoming richly rayed with orange-crimson and red. Produces a vigorous growth of rich green foliage, that is thick and heavy. A very beautiful variety and one that gives universal satisfaction in almost any situation. The coloring is unusual. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.35.

3071 Queen Helen The flowers of rich golden yellow beautifully blotched red form grand clusters of bloom of very attractive coloring. It is a profuse bloomer and produces an abundance of beautiful green foliage. As a bedder this variety combines well with any other. Height 4 feet. Each 20c, 3 for 55c, 12 for \$2.00.

3090 Venus A truly beautiful and distinct variety, with flowers of a gay rosy pink, with a well defined border of creamy yellow; a delightful coloring. The immense blooms are borne in grand clusters above the rich green foliage and are very freely produced. We know you will like it. Height 4 feet. Each 15c, 3 for 40c, 12 for \$1.35.

3095 Set of Above 4 Cannas for 50c, 3 sets for \$1.25.



King Humbert Canna



City of Portland



Queen Helen

Unquestionably Tuberous Begonias are among the most beautiful and satisfactory of all summer flowering bulbous plants. Too much cannot be said in praise of their wonderful range of exquisite colors long blooming season and ease of culture.

For the Outdoor Garden They are really at their best planted in beds in the open ground, where they are in partial shade. The ideal location is on the North or East side of the house, or porch where they will be in shade part of the day, and will be protected from the hot afternoon sun, and drying winds. When once established they will stand a lot of sunshine if freely watered. They succeed best in a loose, rather sandy soil with a mulching of Leaf-Mold or Peat Moss. They may be very successfully grown in front of a North porch where they receive no sunshine except early morning and late afternoon. They seem to delight in just such a situation as this, and always attract much attention.

Popular in Europe, as Geraniums in America

When Mr. Bradley returned from Europe he made the remark that these flowers were as common in the dooryards of Northern Europe as Geraniums and Salvias are here. They deserve more extensive culture in this country.

For Window Boxes

If you have a partially shaded window box, where other plants do not succeed very well, try a few Tuberous Begonias in it. We have had reports of some excellent results from our customers. Use soil that contains a large amount of humus. They are specially desirable for apartment houses, for porch and window boxes where other flowers do not succeed.

CULTURE The bulbs should be started into growth in April. You can start a half-dozen bulbs in a 6 or 8 inch pot. Fill the pot almost full with sand, or very sandy soil (we use mostly sand). Press the bulbs into the sand firmly, and cover a half inch deep. Water freely, cover the pot with a pane of glass and set in a warm place. They will need no light for ten days or so. When the plants appear above the soil then place the pot in a sunny window. About the last of May carefully transplant in the bed where they are to bloom. Water freely in hot dry weather, and you will be repaid with an abundance of beautiful flowers. We have grown them 4 to 6 inches across.

We Offer Them in Many Colors—Single and Double

The bulbs we have are all good sized, blooming bulbs, big enough and vigorous enough to give you excellent results. Although in separate colors we do not guarantee the definite shades as it is according to their nature to show some variation.

Single Varieties

Some of these singles produce very large flowers. We have seen many over 4 inches in diameter. The texture of the petals is not like any other Begonia flower, waxy, yet looks like velvet.

- | | |
|-----------------------|------------------------|
| 3001 Pure White | 3004 Orange and Salmon |
| 3002 Rose or Pink | 3005 Red and Scarlet |
| 3003 Shades of Yellow | 3006 Dark Crimson |

Price any color. Each 25c, 6 for \$1.25, 12 for \$2.25.

3007 Set of 6 colors for \$1.10.
Not separately labeled.

3008 Single Superfine Mixed. Doz. \$2.00.

Double Varieties

The double varieties are preferred by many people. They are like enormous, glorified, double portulacas. Fortunately this year our crop of doubles was very good so we can offer them at same prices as Singles, though they are usually higher.

- | | |
|-----------------------|------------------------|
| 3021 Pure White | 3024 Orange and Salmon |
| 3022 Pink or Rose | 3025 Red and Scarlet |
| 3023 Shades of Yellow | 3026 Dark Crimson |

Price any color. Each 25c, 6 for \$1.25, 12 for \$2.25.

3027 Set of 6 colors, \$1.10.
Not separately labeled.

3028 Double Superfine Mixed. Doz. \$2.00.

3029 Set of 12, 6 Singles and 6 Doubles Not Separately Labeled For \$2.10

Special Bargain Offer

Every gardener who has never grown Tuberous Begonias should take advantage of this special offer and get acquainted with this wonderful flower.

3030 Set of 4 bulbs, 2 Singles and 2 Doubles for 75c. 3 sets (12 bulbs) for \$2.00.

3013 Fimbriata or Frilled

A delightful variety of this wonderful flower that has beautifully frilled and ruffled petals, as shown in the illustration. Flowers are large and of great substance. These are just as easily grown as the plain petaled sorts, and will delight you. Each 35c, 6 for \$1.50, 12 for \$2.75.



Double and Single Begonias

Frilled

Miscellaneous Summer Flowering Bulbs

Among the various Summer Flowering Bulbs some are especially worthy of your attention and deserving of much credit. Below we list some of the varieties that we know you will have success with and which are sure to please you.



Amaryllis

Amaryllis

The Amaryllis is fast becoming one of the most appreciated flowering bulbous plants, producing gorgeous showy blooms with a minimum of care. They give universal satisfaction when their requirements are understood. To produce the most satisfactory results the following culture should be of help to you.

CULTURE The Amaryllis should always be grown in pots. Never dry the bulbs off as you do Gladiolus, Tulips, or Hyacinths. They have rather heavy fleshy roots that should never be disturbed. Plant the bulb in a 6 or 7 inch pot. Water freely to encourage growth. It is sometimes difficult to make them bloom when first planted or until they have formed roots. Keep them over the summer months by burying the pot on the north side of the garden fence in partial shade where they will fill the pot with roots. Before frost lift the pot and winter in the fruit cellar. Do not permit the soil to dry out. Toward spring they always send up one or more flower spikes when they should be placed in a warm room to bloom. They should be replanted in larger pot. Once established they will always be satisfactory.

3605 Equestris, or Hippeastrum This we believe is the most satisfactory of all the Amaryllis. Its color is a rare brilliant orange red with ivory white throat. The large lily-like flowers are very beautiful. It is specially desirable to force into bloom at Easter time. **Strong bulbs, Each 40c, 3 for \$1.00.**

3603 Fancy Leaved Caladiums

Among all foliage plants we know of nothing that compares with them in rare beauty, and indescribable coloring. We will not undertake to describe their beauty. They must be seen to be appreciated. To grow them successfully remember that they will not stand cold. Do not start them before May or June. Keep them in 70 degrees or more. For urn, vases, window or porch boxes they will succeed nicely during the warm summer months. Keep the bulbs over winter where the temperature is never below 50 to 60 degrees. We offer just a few of the healthiest growing varieties.

3603 Set of 4 bulbs, no two alike, \$1.50.

3601 Elephant's Ear, Caladium

Esculentum. This species, one of the most effective tropical like plants in cultivation, makes a beautiful plant for lawn decoration, either planted singly, in clumps, or for borders of subtropical groups. Its requirements are a rich deep soil and plenty of moisture. If these are provided a single plant will grow six feet in height, with leaves four feet long and three feet wide. To secure results of this kind each plant should have a pail of water given it every day that it does not rain. This plant is largely used in parks where their decorative feature is of great value. Their large rich foliage forms a wonderful background effect for many of the garden annuals of semi-tall growth.

3601 Each 20c, 3 for 55c, 12 for \$2.00.



Fancy Leaved Caladium

3604 Cinnamon Vine, Dioscorea

A beautiful, well known, rapid growing summer climber producing abundance of bright green glossy foliage and delightful spikes of sweet cinnamon-scented white flowers. It is hardy but should have slight mulch protection during the winter. The top or vine is herbaceous and dies to the ground each year, forming new growth each season. Vine grows very rapidly, and produces 25 to 40 feet of growth annually, covering a trellis or arbor well very early in the season. This variety is delightful subject for growing in wall vases or hanging baskets indoors where it makes a good growth and a charming effect.

3604 Each 15c, 3 for 40c.

3618 Madeira or Mignonette Vine

One of the most attractive popular old-fashioned vines of very rapid growth. Due to its rapid growth it covers a large area very quickly with its brilliant glossy green foliage. Produces numerous feathery racemes of fragrant white flowers. This vine will make 20 to 30 feet of growth most of which is made early in the season. Like the Cinnamon Vine this also will produce a pleasing effect grown in wall pots and hanging baskets for the porch. The bulbs should be wintered in the cellar like potatoes.

3618 3 for 25c, 6 for 40c, 12 for 75c.

3615 Hyacinth Candicans

A delightful luxuriant summer flowering plant with Yucca-like foliage, throwing up tall stately spikes of large pendant, pure white blooms. Well grown plants often carry 60 or more open flowers at one time, on tall spikes often 4 feet tall. This is an excellent plant for interspersing among other plants in a border planting when its unusual charm adds much to the attractiveness of the whole planting. The bulbs are not quite hardy in the extreme north and should be taken up and wintered in the cellar the same as Gladiolus.

3615 3 for 25c, 6 for 40c, 12 for 75c.



Hyacinth Candicans



Elephant's Ear Caladium

Most of the Summer Flowering Bulbs have valuable and desirable features that are too little known, but which makes them especially charming when grown in your garden.



Montbretia

3620 Double Dwarf Excelsior Pearl Tuberose

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. A long succession of bloom may be secured by starting them in pots early in the greenhouse or hot bed and setting them in the garden as soon as weather permits and also planting other bulbs directly in the garden at the same time. The Pearl is a distinct type of dwarf habit and much larger flowers. It is of strong growth with dark broad foliage. Each bulb produces a spike of beautiful waxy white flowers. If planted in the garden in May they will produce their delightful bloom in August and September, but started in pots as above suggested they will bloom considerably earlier. **Strong blooming size bulbs, 3 for 25c, 6 for 40c, 12 for 75c.**

3623 New Hybrid Montbretias

These magnificent new Hybrid Montbretias are a wonderful improvement over the well known old varieties that were so popular in our gardens a few years ago. They are much larger flowered, more brilliant colored and give much more satisfactory results in the garden and as cut flowers. They grow 2 to 3 feet high, producing fine spikes of brilliant flowers in shades of red, orange and yellow. They are among the most showy of the summer flowering bulbs for garden use. They are especially fine for interspersing in hardy border plantings where they lend much color and grace. They are not entirely hardy and unless planted in a protected place where they may be well protected, should be taken up and treated same as Gladiolus. **Price, 3 for 35c, 6 for 60c, 12 for \$1.00.**

Other Bulbous and Tuberous Rooted Plants That Are Worthy of Your Attention

There are other classes of plants that are grown from bulbous roots that are not listed with the summer-flowering bulbs, because they are entirely hardy, and

therefore listed among the hardy perennial plants. These include the Hardy Lilies, Iris and even the Peonies might be considered of this nature.



Double Tuberose

3621 Albino Tuberoses Mexican Everblooming

This charming single pure white variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes. This variety is not quite as well known as the Double Pearl nor is it quite as pronounced in its odor but because of its free flowering habit and delightful attraction as a garden plant it should be included in every garden. Tuberose bulbs are not entirely hardy in the North, and should be lifted and packed in sand over winter. **Price, 3 for 25c, 6 for 40c, 12 for 75c.**

Gladiolus
See our list of this fine class of bulbs on pages 95 to 98.



Tritoma Pfitzeri

3619 Oxalis, Summer Shamrock

These delightful and useful little plants are very effective in masses or beds and particularly valuable for edging. They produce masses of brilliant green foliage in unbroken rows a foot high. The bloom is in delicate shades of white, pink and red borne in clusters on strong stems well above the shamrock-like foliage. **Mixed colors, 6 for 15c, 12 for 25c, 25 for 40c, 100 for \$1.25.**

3624 Tritoma Pfitzeri

Red Hot Poker. Flame Flower or Torch Lily. Most handsome and showy plants for the border or for bedding. Surpassing all others in brilliancy of color, which is a rich orange-scarlet. Blooms continuously from July to October. The flower spikes are made up of a multitude of small tubular flowerettes and are borne on strong tall stems often 3 to 4 feet high. They are fully equal to Gladiolus as a cut flower, lasting a week or more after cutting. Unless in a very warm protected location where they may be mulched well they should be lifted in the late fall and packed in sand. **Each 40c, 3 for \$1.15, 6 for \$2.25, 12 for \$4.00.**

Charming Uses of Summer Flowering Bulbs

This delightful class of plant is probably the most adaptable to more and varied uses than any other class. Perhaps many delightful uses and combinations are not well enough known for all to enjoy them to the fullest extent.

Used by Themselves

Nearly all of the summer flowering bulbs are very fine material for bedding plants, some varieties are indeed exceptional in this respect and will produce startling surprises. The Tuberous Rooted Begonias more fully described on page 103 are without doubt at their best when massed in beds in a location that is to a great extent shaded during the hot portion of the day. Read again what we say about them on that page.

Cannas, Caladiums, Montbretias, and Tuberoses are also especially fitted to bedding by themselves. And many of these combine well, such as Cannas bordered with Caladiums or Montbretias combined with Hyacinth Candicans. But outstanding among them all ranks the Tritoma as material for a brilliant and attractive bed of color. Their attractive grass like foliage and their tall flaming flower spikes of orange scarlet when at their best are simply beyond description. And still greater delight may be secured by edging the Tritoma bed with a row of Oxalis Summer Shamrock.

With Other Flowers

Here again the summer flowering bulbs show their great adaptability, for when interspersed in other plantings they lend an enchantment to the planting that it is impossible to obtain in any other way. There is no other plant that will lend the sub-tropical atmosphere to any planting as will a specimen or two of the wonderful Caladium Esculentum. A valuable use of some, such as Hyacinth Candicans, Oxalis, Montbretias, Tuberoses, Tritomas or Gladiolus is to supplement color and foliage among the early blooming perennial plants in the border planting when they have passed their prime. You will be surprised what a few bulbs of this class will do in such a situation. Then there is the feature of home or conservatory use, the Amaryllis and Fancy Leaved Caladium are especially fine for potting for indoor or porch use. The Cinnamon Vine and Maderia Vine are also fine when grown in hanging baskets or wall pots for use in the sun room or porch.



Creating Beauty Spots with Perennials

The use of the Hardy Herbaceous Perennials in beautifying the home grounds has increased so rapidly in the past five or ten years, that they have reached a position of importance very near the head of the list among the different classes of flowers and plants.

They well deserve this increased attention and popularity for there are very few classes of garden plants that offer a greater variety of types, colors and blooming periods. Most of them last for years and increase in size and beauty year after year. Every three or four years they may be taken up and divided into two, four or even six divisions and replanted again to go right on growing and increasing. From the earliest blooms that appear in the spring, within a very short time after snow has disappeared, until late in the fall, even after frosts have killed all other flowers—some of the perennials are giving you bloom every day.

Because they are becoming so popular we are devoting more space in our catalogs year after year to this valuable class of plants. On pages 40 to 57, inclusive, we described many of the best and most desirable varieties to grow from seed. On pages 106 to 124, inclusive, we offer perennial plants ready to produce bloom for you within a short time from planting. Page 111 illustrates in color several of the best perennials, these are fully described on page 110.

We have placed a perennial chart on pages 42 and 43. We hope you will find much of help in this chart which will guide you in the selection of either seeds or plants.

PERENNIALS HAVE MANY USES

Perennials for Every Garden

Perennials are very profuse in their color addition to Home-ground plantings and by proper selection of kinds, a succession of bloom is possible from early spring to late fall. When the right varieties of annuals are used in conjunction with Perennials, a **Perpetual Blooming Bed** can easily be developed. In Home-ground plantings Perennials may be used either as specimens or clumps, in pockets or bays of the Shrubbery and Evergreens and may also be used in long narrow beds or borders with fine effects. Perennials can also be used in general garden developments, such as Rock Gardens, Wall Gardens, Fern Gardens, Vine covers, as well as being planted strictly for cut flowers. Selections must be made of those adaptable to each section of the country and to the type of garden or other plantings one has in mind, as well as to their blooming season.

Several Classes of Perennials

There are numbers of distinct classes that come under the head of Hardy Herbaceous Perennials and it is because of these various classes, that the Perennials have so rapidly increased in their popularity. The fact that there are these various groups, with such a variance of characteristics, makes it possible for such a wide range of desirable plantings. These classes include the Peony, with its hundreds of fine varieties, which is probably the most popular; the Iris, with an almost endless number of varieties; Hardy Lilies; Ferns; Phlox; Vines and the great miscellaneous collection of desirable Perennials that you will find listed on the following pages.

Perennials for Bloom and Profit

The earliness and showy flowers of Hardy Perennials, give them a field of their own in home-plantings. In addition to this, both early and late flowering kinds are of easy culture and are relatively permanent, so that they can be used with satisfaction about the farm, suburban and city homes, where only a little time can be devoted to the care of plants. The one great advantage of Perennials, is that most of them do not need to be reset for three or more years and when transplanted, the majority of them can be subdivided, thus adding to one's plantings. This is a fine feature, not only because one's plantings are increasing but oftentimes very profitable sales can be made to friends and neighbors. Many a dollar has been added to the family income through roadside flower sales, either cut flowers or surplus roots and plants.

Plant Perennial Roots

The best way to get the very surest and quickest results with your Perennial planting, is to plant the roots. Good live roots seldom ever fail to grow and give the best of satisfaction, even under very adverse circumstances, such as poor soil condition. It is always best to have a fine rich soil but because you may not have this type of soil, it is no reason why you can not have good Perennials. A little extra time given to soil culture, the choosing of the right types and varieties will repay you wonderfully in fine blooms and increased root production. You will find on page 107 "PERENNIALS FOR SPECIAL PURPOSES," a list that will be very helpful in making right choices for your particular needs.

Many Types of Perennials

This popular class of plants covers a wide range of types, from the low creeping plants for carpeting bare spots or edging a bed of taller plants through all heights up to stately ones, with their seven or eight foot stalks bearing their bloom out above the other plants. In our list you will find these low creeping plants, medium, tall bushy plants, tall upright growing plants, vines that will grow six or eight feet and

completely cover an old stump or fence or vines that will grow 40 to 50 ft. It makes little difference as to the type of planting you want or the season of bloom desired, you can generally find something in the Perennials to fit your need. Do not be afraid to try out some of the newer varieties, for we have been very careful in our selections and you will make no mistake in making your selections from this catalog.

In presenting the following pages of hardy herbaceous perennial plants to our friends and customers we do so with the feeling that we are offering only those with which they will have the greatest measure of success under the widest range of climatic and soil conditions. We take pride in the fact that any and all that we have included are justly worthy of a place in the best gardens of the land and are still within the reach of the humblest of our gardening friends.



Hours of Pleasure in the Perennial Garden

Many Types of Perennials To Choose From

This popular class of plants covers a wide range of types, from the low creeping plants for carpeting bare spots or edging a bed of taller plants through all heights up to stately ones, with their seven or eight foot stalks bearing their blooms out above the other plants. In our list you will find these low creeping plants, medium, tall bushy plants, tall upright growing plants, vines that will grow six or eight feet and completely cover an old stump, or vines that will grow 40 to 50 feet.

No class of flowering plants lend themselves so well to so many uses and seem to be happy in nearly any location as the perennials. In the Hardy Border, the Rock Garden, the Wild Garden, with shrubbery or in a garden entirely of perennials they quickly adapt themselves and soon become a very natural part of the picture.

Perennials for Special Purposes

To properly arrange a mixed planting of perennials you must know the season of bloom and the heights of growth of each, following list may help:

Blooming in April and May

Tall	Medium	Low
<i>It is quite natural that nearly all of the early blooming plants should be of somewhat lower growth, as they have had the advantage of only a very short period of growing weather before blooming time.</i>	Aquilegia Geum Iris Lupine Peony	Alyssum Anemone Arabis Bellis Cerastium Iberis Myosotis Iceland Poppy Primula Violas

Blooming in June and July

Anchusa Baptisia Bocconia Delphinium Digitalis	Agrostemma Anthemis Campanulas Coreopsis Pyrethrum	Armeria Asperula Dianthus Campanula Carp. Violas
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Blooming in August and September

Boltonia Hollyhocks Thalictrum Hibiscus Golden Glow	Centaurea Shasta Daisies Stokesia Veronica	Alyssum Carnation. Funkia
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Perennial varieties are so varied that some of them furnish material for locations where you have been unable to get results with many other plants. Here are a few:

Excellent Ground Covers

Alyssum—Sun or partial shade.
Armeria—Especially in rock garden.
Asperula—In dry shady places.
Cerastium—Especially in dry places.
Ferns—Moist places and shade.
Myosotis—In moist places.
Vinca Minor—Under trees or in rockery.

Perennials for shady places

Achillea Alyssum Anchusia Aquilegia	Digitalis Ferns Funkia Hemerocallis	Lychnis Platycodon Primula Viola
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Perennials for massing alone

Anchusa Aquilegia Baptisia Bocconia	Coreopsis Delphinium Dianthus Hibiscus	Poppies Sidalcea Valeriana Veronica
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Perennials for Rock Gardens

Adonis Anemone Arabis Dicentra	Funkia Geum Harebells Heuchera	Lychnis Statice Veronica
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You Can Secure Perennial Seed or Perennial Plants

PERENNIAL SEED

Many people find much pleasure in growing their perennial plants from seed, we are sure you will enjoy it too. Varieties listed pages 48 to 59, inclusive, can readily be grown in this way. And, of course, you secure more plants at a lower cost, besides having the pleasure and satisfaction of producing them yourself.

PERENNIAL PLANTS

Some varieties of perennial plants cannot be grown with any degree of success from seed. These may be secured in plants or roots as listed on pages 109 to 124, inclusive. Many can be grown in both ways but, of course, you secure quicker returns when plants are used. Why not try some each way and compare results?

Spring and Fall Care of Perennials

The greater portion of the attention required by a perennial garden or border will come in the spring season and in the fall. As early in the spring as the weather permits we must get out among the reviving perennials and give them whatever help we can to assist them in giving their best results during the coming season. All the old dead foliage from last year must be cut off and be removed, if it has been left during the winter and it is usually best to leave it for it is the best winter protection and a great help in holding the snow blanket. Of course, if disease is present on these tops or foliage they should be removed as early as possible in the fall and some clean material used instead.

After this foliage or mulch has been cleaned away we should give the soil around and among the plants a light digging up to loosen the surface and aid in later cultivation as well as to encourage the awakening plants in their new growth.

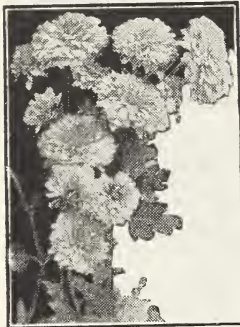
As much of the planting should be done in the spring as is possible, especially of seed or young plants that have been

carried over winter under protection. This gives them all summer to become established before wintering over in the open, this is an advantage to older plants as well but not as necessary to all varieties. Some of course must be planted in the spring, such as Chrysanthemums, etc., but your nursery catalog will tell you the best planting seasons. When the new growth is being made you must be on the watch for disease, insects or other enemies that attack garden plants.

Then you will have plants that you desire to move to new locations, some of this must be done in the spring and some in the fall, the varieties that bloom early or before midsummer should be moved or transplanted in the fall, while those that bloom late in the summer and fall should be handled in the spring. If you are really interested in perennials and in their care and treatment you will find no better investment than "The Little Book of Perennials" listed on page 91. This little book covers this class of plants completely and is extremely practical and helpful.

Popular Hardy Perennials

In presenting the following pages of hardy herbaceous perennial plants to our friends and customers we do so with the feeling that we are offering only those with which they will have the greatest measure of success under the widest range of climatic and soil conditions. We take pride in the fact that any and all that we have included are justly worthy of a place in the best gardens of the land and are still within the reach of the humblest of our gardening friends.



The Hardy Chrysanthemums are the last of our flowers to give us their blooms.

The Hardy Chrysanthemums

From mid-October all through the dreary days of November even after the fall frosts have cut down all our other garden flowers, the hardy Chrysanthemums provide the only bright spots in our garden. Hardy as they are and unaffected by ordinary frosts, surviving to give us hope and cheer when we are mourning the loss of all our other garden favorites, they close each year's garden season with their burst of rich blooms in great color array, endearing themselves more each year to every garden lover.

Chrysanthemums should be planted in the spring so they may become thoroughly established before winter. And even though they are very hardy a light winter mulch applied after the blooms have passed is extremely helpful to them. They prefer a rich soil for they are heavy feeders and their success depends on their ability to obtain plenty of food.

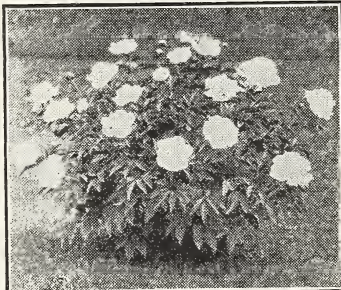
The Wonderful Delphiniums

Few of our old-fashioned perennial favorites have undergone as much improvement as has the Delphinium or Hardy Larkspurs. Years of earnest labor and patient waiting have been spent by world renowned Horticulturists and plant breeders in bringing to their present form the wonderful varieties that we today have in this garden favorite. With its stately spikes of glorious bloom, five, six—yes, we have them seven feet tall, in the richest shades of blue imaginable, and, among the hybrids a veritable riot of color, they far surpass their garden fellows in stateliness and majesty. No garden plant will show as much gratitude for a little extra care as the Delphiniums.

The Peony—King of Spring Flowers

No plant will give as much joy and satisfaction or endure so long without special care growing almost anywhere and giving its portion of massive blooms each spring as will the Peony. That is why it has become the busy person's favorite flower. When once established in the garden or lawn they are permanent features to as great an extent as we desire. They are perfectly hardy in almost any location passing through the most severe winters without injury and very easily protected in locations where they would suffer.

Peony blooms are large, showy and of many colors from white to almost purple, their massive blooms of rich colors and entrancing form are at once most popular as cut flowers. The Peony is of very easy culture so long as they have an average garden soil, plenty of sunshine and good drainage. Peonies may be planted at any time the ground is in condition to work from September to April. They may be planted effectively in beds by themselves, as a background to plantings of other perennial borders, as a foreground for shrubby groups or even in single rows in which position they produce an excellent hedge effect.



A beautiful clump of Peonies. Every home should have several.

The Garden Lilies

The beautiful hardy garden lilies need no introduction to garden enthusiasts, their beauty is too well known in gardens the world over. Their tall majestic clusters of blooms held high on strong stately stems are inspiring to all who view them and beloved by all who grow them. Every garden should have at least a few Lilies. The Chinese Regal Lily that has recently been brought to us from far Northern China is a valuable addition to the garden. Lilies are among the most important and desirable bulbous plants for garden use. They are stately and beautiful, matchless in form, variety of color and exquisite fragrance; and for general effect they have no superior.

The culture and care of the Hardy Lilies is by no means difficult. Deep preparation of the soil, proper depth of planting, good drainage and keeping the earth cool during the hot periods by a mulch or shading with some low growing plants are the greatest essentials and go far toward more and better blooms. The fragrance of some varieties is unsurpassed by any other flower.

The Hardy Phlox

Among the favorites in Grandmother's garden the Phloxes were granted the most prominent positions, because of their generous bloom and desirable qualities as cut flowers. From June all through midsummer they bloom in greatest profusion. Their delightfully fragrant blooms in such a wide range of bright colors standing out above the mass of rich green foliage is a sight not soon forgotten. Great improvements have been made in size and form over the varieties our Grandmother planted, so that today their popularity is almost unbounded, wherever we go we find a few plants or great beds or borders of Hardy Phlox to greet us and make us feel at home.

Except that they are gross feeders and to do their best must have rich soil, they are of very easy culture. While they seem to prefer full sunlight, when grown in partial shade they seem to thrive just as well and often their colors are brighter. They may be planted any time during the season, even when in bloom it does not seem to affect them to be transplanted.

Other Worthy Perennials

Many other classes of the herbaceous perennials are just as worthy of mention here but space will not permit, but do not fail to give them all some attention, all that we have listed in the following pages are deserving, grow as many as you can, you will never regret the slight expenditure at the first after you have learned to know and grow them. You will appreciate everyone, perhaps some more than others but each has its particular welcome features.

The Enchanting Iris

To know and appreciate the Iris you must grow them in your own garden, for this intimacy, only, will bring to you the full appreciation of the beauties and enchantments of the wonderful Iris varieties that today are available for your garden. With their many vari-colored refined blooms borne so early in the spring of the new garden year they are a delight and welcome friend in any garden.

The Iris seem appropriate

in any location and they will thrive almost anywhere we plant them. Groups and masses of each variety are probably the best arrangement and give a wonderful effect, but along walks, drives, borders, around pools and even in the rock garden they will delight and repay their cost. Any one can grow Irises, they may be planted or transplanted at almost any season but early spring or fall are preferable. Their requirements are few but like any other plant they will respond to care in a degree that will fully repay the attention given them. When they become crowded from multiplication they should be taken up and divided to guard against inferior blooms.



A collection of beautiful Iris should be in every garden.

No home is complete without a well-selected assortment of hardy roots. They require little attention and increase in size and beauty from year to year. Everything listed on this page and the following pages of this section is perfectly hardy, and our prices will be found very reasonable when quality is considered. To help you in selecting and successfully growing the perennial plants you will find considerable information on pages 106, 107 and 108.

Artemisia Silver King

Here we have one of the most interesting and valuable hardy perennial plants that has been introduced in many years. It is creating a sensation among professional florists throughout the entire country. It has been called the new "Misty Mixer" because of its beautiful, fine, glistening, silvery white foliage. The Silver King is a vigorous growing plant, forming large clumps 2 feet or more across. Long slender sprays can be cut in abundance when established, to mix with rose buds or other flowers, producing a most pleasing effect. If the slender branches are cut, tied in bunches and hung in a dark closet to dry, they will work in nicely with everlasting strawflowers for winter decoration. You cannot afford to overlook this splendid novelty.

It has proven to be perfectly hardy around Cleveland. We however would suggest planting it in rich, well drained soil and covering with leaves or strawy manure early in December as a precaution until it is better known.

3676 Artemisia, Silver King Each 35c, 3 for \$1.00, 6 for \$1.75, 12 for \$3.25.



Artemisia—Silver King

Hardy Astilbe Herbaceous Spirea

See the illustration in colors on page 112

These beautiful new hardy plants will, we believe, soon become very popular. They are perfectly hardy everywhere, easily grown and produce their graceful feathery spikes of flowers in June and July. They succeed best in a rich, deep, moist soil and should be watered freely during their growing season. They will form large clumps, increasing in size and beauty from year to year. They are now largely grown by florists for forcing into bloom at Easter time. They can easily be grown in pots in the ordinary home. There are two types or classes of Astilbe, the early-blooming class, of dwarf habit (12 to 18 inches), and the strong, vigorous growing class, attaining a height of three to six feet. Both are very desirable for the garden among other perennials. The forcing varieties, if planted in the garden, prefer shade.



Hardy Astilbe

They make fine pot plants
See Color Plate Page 112.

For Pot Culture or the Garden

- 3653 Peach Blossom** Soft, delicate, peach blossom pink. Very popular and desirable, 18 to 24 inches. Each 30c, 3 for 85c.
- 3654 Gladstone** Extra early, pure white, dwarf, compact habit. Excellent for pot culture, 18 inches. Each 35c, 3 for \$1.00.
- 3655 America** Delicate, light, lavender-pink. One of the most popular varieties, 18 to 24 inches. Special price 30c, 3 for 85c.
- 3657 Gloria** New and very beautiful. Dense feathery spikes of deep pink, 18 to 24 inches. Each 35c, 3 for \$1.00.
- 3658 Set of 4, Indoor Set, for only \$1.25, 3 sets for \$3.50.**

For the Garden Only

- 3661 Salland** Robust, vigorous habit. Flower stems red. Height 4 to 6 ft. Each 40c, 3 for \$1.10.
- 3662 Grandis Rosea** Large, graceful plumes of light, lilac-rose, 4 to 6 feet. Each 30c, 3 for 85c.
- 3665 Kriemhilde** Strong, vigorous habit, 4 to 6 feet. Large plumes. Color delicate salmon-pink. Each 35c, 3 for \$1.00.
- 3668 Queen of Holland** New strong grower, very large. Pure white plumes. Very fine. Each 30c, 3 for 80c.
- 3674 Set of 4, Garden Set, for only \$1.25, 3 sets for \$3.50.**

Achillea

A desirable class of perennials. The dwarf variety is suitable for hardy borders, or for rockeries.

3701 Boule de Nieve (Ball of Snow). Popular dwarf perennial, completely covered with pretty double white flowers in June. Fine for rockeries. Each 20c, 3 for 50c.

3702 Millefolium Finely cut deep green foliage, pretty pink flowers in dense heads. Blooms all summer. Each 20c, 3 for 50c.

3703 The two varieties for 35c.

Anemone Japonica Japanese Windflower

These beautiful windflowers are among the most important hardy plants. While they begin blooming in August they are most especially valuable on account of their continuing in full beauty till cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter. They thrive best when planted in front of shrubbery or other plants so that they have a southern exposure and protection from north winds. Flowers are large, saucer-shaped with large yellow pollen masses in the center.

3712 Queen Charlotte

Semi-double pink flowers, 2 to 3 feet. Each 45c, 3 for \$1.25.

3713 Whirlwind

Large double white flowers, 2 to 3 feet. Each 40c, 3 for \$1.15.

3714 The two varieties for 75c.



Achillea

Description of Varieties on Color Plate opposite

Templin-Bradley's Splendid Perennial Offer

The varieties described here and pictured in colors on the opposite page are all easy to grow and they will live long in your garden, giving you an immense amount of pleasure.

Notice that we offer them in both seeds and plants. If you buy the plants you, of course, get immediate results from bloom this coming summer. If you choose seeds, some will bloom this year, but some kinds will not bloom until the following year.



It is a very interesting practice to grow perennials from seeds. You may have some failures, but the plants you succeed in bringing through will certainly repay you well. Directions for growing perennials from seed are given on pages 41 to 47 in this catalog.

Double Hollyhocks Plate No. 5

These stately plants are almost a necessary part of every Hardy Garden. No other plant can produce quite the same effect. They like a well drained, deeply prepared soil. Hollyhocks are really biennials but they readily reseed themselves so that when once established they are practically permanent. We have a splendid collection of colors of the best doubles.

2668 Seed Double Mixed Colors. Pkt. 10c.

3691 Plants, set of one plant each five distinct colors. Set for 85c.

Kansas Gay Feather Plate No. 6

Liatris, Blazing Star. One of the showiest of our garden perennials, producing tall spikes of the brightest purple rose, reaching up to a height of 4 to 6 ft. Excellent planted in masses in the perennial or shrub border. They grow well in most types of soil, like sunny places, and are in full bloom in July and August. The flower spikes commence to open at the top.

2712 Seed. Pkt. 15c.

3710 Plants. Each 30c.

Pyrethrum Plate No. 7

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. If immediately after blooming the stems and old foliage are cut from the plant, very often a second crop is produced in the fall. The plants grow 18 to 24 inches tall.

2822 Seed, Single Mixed. Pkt. 10c.

3747 Plants. Each 25c.

Gaillardia Grandiflora Plate No. 8

The Gaillardia is one of the showiest of Perennials, the plants growing bushy, 2 to 2½ ft. tall and bearing great quantities of the large maroon and yellow daisy-like flowers, from June or July until October. Gaillardias succeed almost anywhere. Fine for garden display and for cutting as well.

2627 Seed. Pkt. 8c.

3685 Plants. Each 20c.

Sidalcea Rose Queen Plate No. 9

During July and August these plants are well covered with bright rose colored flowers about 1 inch in diameter and formed somewhat like small Mallows. Plants are erect 2 to 3 ft. high, bushy and much branched. They like a sunny situation.

2853 Seeds. Pkt. 10c.

3752 Plants. Each 25c.

Burbank's Shasta Daisy Plate No. 10

The Shasta Daisy are of the finest of the Hardy Chrysanthemums, it is too well known to require a long description. Our seed and our plants are produced from the finest strains which means that the flowers are very large with long petals but comparatively small centers. The plants grow about 2 feet tall and during July and August are practically covered with the big white yellow centered Daisies.

2537 Seed. Pkt. 10c.

3664 Plants. Each 20c.

Chinese Lantern Plant Plate No. 1

Physalis Franchetti. This is a very interesting plant because of the brightly colored seed pods which are produced in the fall and tinted by Jack Frost. As they hang on the stem they resemble the Chinese Lanterns. You can dry the stems holding the Lanterns and have them throughout the winter as an interior decoration. City florists get a nice price for them. Why not grow a few plants of your own.

2500 Seed. Pkt. 10c.

3670 Plants. Each 25c.

Veronica Longifolia Plate No. 2

Blue Bird or Japanese Speedwell. This is the best of the Veronicas because of its sturdy habit and the beauty of the flowers. The long spikes of Lavender Blue appear in mid-July and last well into September. The flower spikes are 6 to 12 inches long, the whole plant reaches up 2 to 3 feet.

2919 Seed. Pkt. 10c.

3785 Plants. Each 25c.

Hardy Sweet Peas Plate No. 3

Lathyrus Latifolius. One of the prettiest of the uncommon hardy herbaceous vining or trailing plants. Although the flowers are not as large as nor fragrant like the Annual Sweet Peas, they are very prettily formed and bloom from May to July. The vines trail or climb 6 to 8 ft. Excellent for growing on fences, old stumps or low buildings.

2057 Seed, mixed colors. Pkt. 10c.

3763 Plants in set of 3 colors, White, Pink and Red—the set of 3 for 40c.

Columbine or Aquilegia Plate No. 4

Long Spurred Hybrids. The color plate shows the graceful beauty of these flowers, which bloom in spring and early summer. The plants grow 2 to 3 ft. tall, doing well in sunlight or partial shade. This strain comprises a wide variation in color and the flowers are of the most sought for long spurred types.

2417 Seed. Pkt. 15c.

3651 Plants. Each 20c.

2958 Seed, Perennial Collection 85c

10 pkts. of seed described above.

Regular value \$1.08.

3798 Plant, Perennial Collect'n \$2.25

16 plants as offered on page opposite.

Regular value \$3.15.

TEMPLIN-BRADLEY'S PLEASING PERENNIAL PLANTS OR SEEDS



New Perennial Offer

	Seeds per Packet	Plant Prices
1 Chinese Lantern		
Plant	10c	1 for 25c
2 Veronica	10c	1 for 25c
3 Hardy Sweet Peas	10c	3 for 40c
4 Long Spurred		
Columbine	15c	1 for 20c
5 Double Holly-		
hocks (mixed		1 each
colors)	10c	5 colors
6 Liatris, Kansas		5 for 85c
Gay Feather, each	15c	1 for 30c
7 Pyrethrum	10c	1 for 25c
8 Gaillardia	8c	1 for 20c
9 Sidalcea	10c	1 for 25c
10 Burbank's Shasta		
Daisy	10c	1 for 20c

\$1.08 worth of seeds for only 85c

See page 110, or,

\$3.15 worth of plants for \$2.25

See page 110



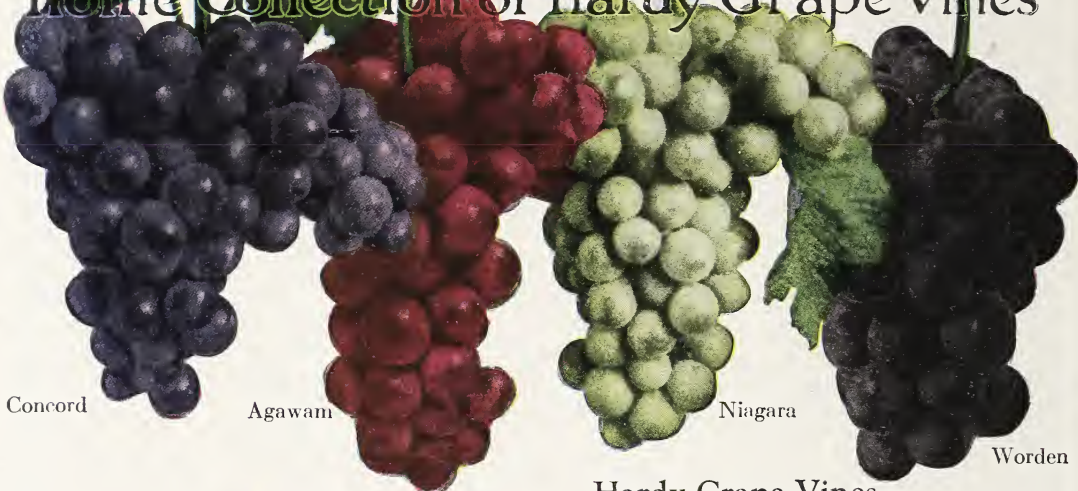
KANSAS GAY FEATHER

(Liatris)

(Blazing Star)

Each plant produces many spikes 4 to 6 ft. long

Home Collection of Hardy Grape Vines



Concord

Agawam

Niagara

Worden

Hardy Grape Vines

See opposite page

Regal
Lily



Chinese
Hardy
Regal
Lily

See opposite page



Peach Blossom

Hardy Astilbes

See opposite page



TEMPLIN-BRADLEY'S
TUBEROUS BEGONIAS
See opposite page

Some Templin-Bradley Specials for 1930 Gardens



SHOWING HOW TEMPLIN-BRADLEY'S TUBEROUS BEGONIAS ARE GROWN FOR YOU

Templin-Bradley's Tuberos Begonias

More complete description and cultural suggestions for these beauties given on page 103.

Single Varieties

- | | |
|--|------------------------|
| 3001 Pure White | 3004 Orange and Salmon |
| 3002 Rose and Pink | 3005 Red and Scarlet |
| 3003 Shades of Yellow | 3006 Dark Crimson |
| Price any color. Each 25c, 6 for \$1.25, doz. \$2.25. | |
| 3007 Set of 6 colors for \$1.10. Not separately labeled. | |
| 3008 Single Superfine Mixed. Doz. \$2.00. | |

Double Varieties

- | | |
|---|------------------------|
| 3021 Pure White | 3024 Orange and Salmon |
| 3022 Rose and Pink | 3025 Red and Scarlet |
| 3023 Shades of Yellow | 3026 Dark Crimson |
| Price any color. Each 25c, 6 for \$1.25, doz. \$2.25. | |
| 3027 Set of 6 colors, \$1.10. Not separately labeled. | |
| 3028 Double Superfine Mixed. Doz. \$2.00. | |

3029 Set of 12, 6 singles and 6 doubles not labeled for \$2.10.

3030 Set of 4, 2 singles and 2 doubles for 75c, 3 sets \$2.00.

3013 Frilled or Fimbriata our choice of color, 35c, 6 for \$1.50, 12 for \$2.75.



Chinese Regal Lily

Chinese Regal Lily, Lilium Regale

L. Myriophyllum. This beautiful new Lily comes from Northwestern China, which is a guarantee of its hardiness. Bailey's Cyclopaedia of Horticulture says of it: "One of the most beautiful of all known Lilies." The exquisite blending of tints and colors form a charming contrast with the rich, deep green foliage. Highly recommended for general culture. The large trumpet-shaped, fragrant flowers are pure, transparent white with a distinct rich canary-yellow throat and orange stamens. The buds and outside of petals are delicate pink, which is often reflected through the petals. Height 3 to 4 feet; mature bulbs producing 5 to 10 flowers in June and July.

All Lilies like well drained, moist, cool soil, containing plenty of humus such as leaf mold or peat moss. Full directions for planting the Regal Lily will be supplied with each order.

3560 Two year blooming bulbs. Each 25c, 3 for 70c, 6 for \$1.25, 12 for \$2.35.

3561 Three year, large bulbs. Each 50c, 3 for \$1.25, 12 for \$4.50.

Hardy Astilbe, Herbaceous Spirea

These beautiful new hardy plants are very, very popular. They are perfectly hardy everywhere, easily grown and produce their graceful feathery spikes of flowers in June and July.

For complete descriptions and variety prices on Astilbe see page 109.

Templin-Bradley's Grape Collection

4555 Agawam Large red berries, compact bunches. Each 20c, 3 for 50c, 12 for \$1.50.

4556 Concord Best grown grape. Easy grower. Each 15c, 3 for 40c, 12 for \$1.25.

4557 Niagara The best white grape grown. Each 20c, 3 for 50c, 12 for \$1.50.

4558 Worden Large black hardy type. Each 20c, 3 for 50c, 12 for \$1.50.

4591 Set of 4 Strong, Two Year Old Grape Vines Only 50c.

Special: 3 Sets of Above Grapes for Only \$1.00.



Astilbe

More Hardy Herbaceous Roots



Aconitum

Aconitum, Monkshood Helmet Flower

Fischeri. The Aconitums are among the most desirable of all blue flowers. They form very effective masses with their tall spikes of handsome blue flowers in September and October. They do well in semi-shady spots. The individual flowers are shaped like a helmet or hood. The leaves are large, and glossy deep green. The Fischeri is a late blooming variety and more dwarf growing, only 2 to 3 ft. tall. They are extremely useful in the herbaceous border as good blue flowers are scarce in late summer and fall. **3706 Strong Blooming Size, each 25c, 3 for 65c.**

Hardy Asters

3652 Michaelmas Daisy These are among the showiest of our late-flowering hardy plants, producing an abundance of flowers during September and October, when most other hardy flowers are past. They grow freely in any soil and require very little care. We offer them in three distinct colors, pure white, pink and lavender. **Sold only in sets of three colors. Set of 3 for 50c, 3 sets for \$1.25.**

Hardy Ageratum, Eupatorium

Everybody is familiar with the popular annual varieties, with their fluffy blue flowers. Here we have a hardy perennial variety; the flowers exactly like the annual varieties are produced in abundance in autumn months. Once planted they require little care. The flowers are azure blue and freely borne in August and September. Plants reach a height of about 2 feet. **3695 Each 25c, 3 for 65c.**

Little Book of Perennials An excellent treatise on the growing of perennials. You should have a copy. **Order No. 959 Little Book of Perennials. Cloth \$1.60. Paper \$1.05.**

Boltonia

Latisquama. Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months, July through September, with its thousands of flowers open at one time, producing a very striking effect. The flowers are a pleasing shade of pink. Clumps of Boltonia are effective in the rear of the hardy border, as they reach up to a height of 4 to 5 ft. They are excellent also for cutting.

3716 Each 25c, 3 for 60c.



Hardy Aster

Artemisia

Lactiflora A most desirable and effective hardy plant for the border, or to plant among shrubbery. Of strong, free growth, with erect stems $3\frac{1}{2}$ to $4\frac{1}{2}$ feet high, terminated with great panicles of fragrant, creamy-white flowers from late August to October. Quite distinct and desirable. This variety is not hard to grow, thriving best in moist rather rich soil and full sun. Water the plants freely.

3677 Each 30c, 3 for 75c.

Perennials from Seed

Many perennials may be easily raised from seed at little expense. See the list pages 48 to 57.

Aquilegia

Columbines One of the most beautiful of all hardy plants, making themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers. As a cut flower the Aquilegia is the most adaptable and the daintiest of all the herbaceous perennials. A collection of Aquilegias is always one of the most desirable features in every perennial garden where they are grown. They are not particular as to soil conditions seeming to succeed anywhere in full sun or partial shade. Grows 2 to 3 foot tall under ordinary conditions. We offer a very fine selection of the latest improved Long Spurred Hybrids including Farquhar's Pink and other beautiful varieties.

3651 Each 20c, 3 for 50c, doz. \$1.75.

3715 Bocconia Plume Poppy

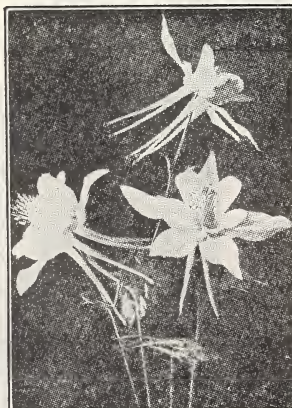
A noble, hardy perennial, beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, center of beds and in bold groups in almost any position. It will grow in any soil or situation, attaining from 6 to 8 feet in height; flowers in terminal panicles, of a creamy-white color during July and August. After the blooming season is past the feathery effect is maintained by the plumes of seeds, which are quite as decorative as the flowers. Excellent for the wild garden or shrubbery border. **Each 20c, 3 for 50c.**

ARTEMISIA SILVER KING
A beautiful new variety as described and priced on page 109 of this catalog



Artemisia

Ten Perennials of Outstanding Merits
See Color Plate Page 111



Aquilegia, Long Spurred

3660 Hardy Baby's Breath

Gypsophila Immense panicles of pure white fine gauze-like flowers in July and August. Indispensable for bouquets with other flowers. If cut make a beautiful winter bouquet in connection with Helichrysum and other Straw-flowers. The Gypsophila will thrive in any good garden soil, in a sunny location, forming large symmetrical plants 3 to 4 feet across. It is largely grown by florists to use with other cut flowers. Everybody who grows flowers for bouquets in their own home, or to present to friends should have two or three plants of Gypsophila. Strong blooming size roots. **Each 20c, 3 for 50c, doz. \$1.50.**



Baby's Breath

3687 Daisy "Double Buttercup"

Ranunculus. Everybody knows the common single "Buttercup" Daisy so common everywhere, but did you know that there was a double variety with perfectly double little flowers? It is really a very desirable addition to our hardy perennials, blooming freely from July to September. Fine for cut flowers. **Strong blooming size, each 20c, 3 for 50c.**

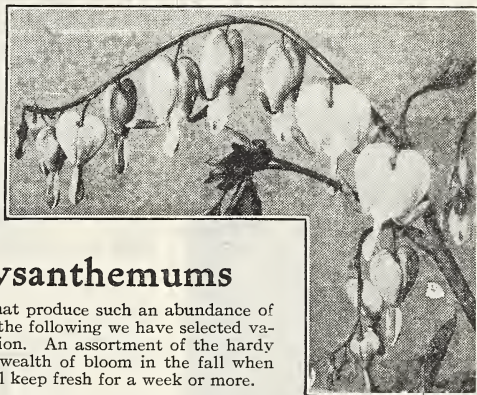
3664 Burbank's Shasta Daisy

An improved type of hardy Chrysanthemum Maximum, having immense single glistening pure white flowers 3 to 4 inches across on tall stems. A fine cut flower, and very showy in the garden. Hardy and of easy culture. A wonderfully profuse bloomer, giving you great quantities of good long stemmed flowers. Starts to flower in June and continues more or less freely all summer and fall. This strain grows 2 to 2½ ft. tall. **Each 20c, 3 for 50c, 12 for \$1.50.**

Buttercup Daisy

3667 Bleeding Hearts

Dicentra Spectabilis. An old-fashioned garden favorite. Its long graceful racemes of heart-shaped beautiful white and pink flowers always attract attention. It is perfectly at home in any part of the hardy border and especially desirable in partial shade. It is now being largely used by florists for forcing, or by amateurs as an indoor pot plant. It is said that you can find many interesting forms by taking one of the individual flowers apart, including two rabbits, a harp, a pair of glasses and a bottle. **Strong blooming size plants 50c, 3 for \$1.40.**



Bleeding Hearts

Old Fashioned Hardy Chrysanthemums

The well-known autumn flowers of our grandmother's gardens that produce such an abundance of beautiful flowers at a time when they are most appreciated. In the following we have selected varieties that have proven hardy in the North with slight protection. An assortment of the hardy "Mums" certainly should be in your garden, they give such a wealth of bloom in the fall when flowers are scarce. Bring bouquets into the home where they will keep fresh for a week or more.



Hardy Chrysanthemums

3806 Argentilis Extra early, blooming freely from last of August to October, large bronze-red tipped yellow. Very desirable. **Each 20c, 3 for 50c, doz. \$2.00.**

3802 Golden Queen Very popular, large golden yellow. Very profuse bloomer, always in great demand. **Each 20c, 3 for 50c, doz. \$2.00.**

3808 Skibo Clusters of miniature little golden yellow buttons. Fine for cut flowers. **Each 20c, 3 for 50c, doz. \$2.00.**

3810 Set No. 1 Above three varieties for 50c.

3801 Autumn Glow American beauty-shade of rosy-red. Medium large, perfectly double. A very profuse bloomer. **Each 20c, 3 for 50c, doz. \$2.00.**

3807 Royal Pompon Perfectly double, dark purplish red. Flowers about one inch in diameter. **Each 20c, 3 for 50c, doz. \$2.00.**

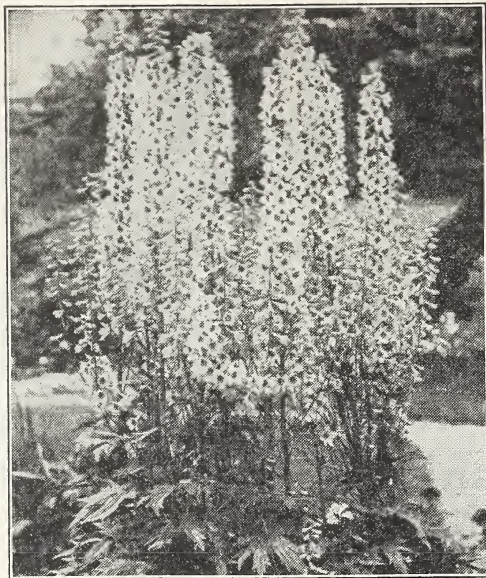
3805 Victory Popular pure snowy white, like a big double white Aster. Very profuse bloomer. Fine for home or cemetery planting. **Each 20c, 3 for 50c, doz. \$2.00.**

3811 Set No. 2 Above 3 varieties for 50c.

3813 Set of 6, one each of all the varieties above, **90c, 2 sets \$1.75.**

Delphiniums

Hardy
Larkspur



No garden is complete without Delphiniums

These are deservedly one of the most popular subjects in the hardy border; of easiest culture; perfectly hardy. They will establish themselves in almost any garden soil but respond quickly to liberal treatment.

Belladonna The beautiful "Belladonna" with its large spikes of clear sky-blue flowers always attracts attention. They bloom continually from July to frost, in delicacy and beauty. We sell annually about twenty thousand plants of this variety. Perfectly hardy everywhere. Two sizes.

3826 1 year blooming size 20c, 3 for 50c, 6 for 90c, doz. \$1.75.

Bellamosum This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit of growth, freedom of bloom and other good qualities, but with intensely rich, deep blue flowers.

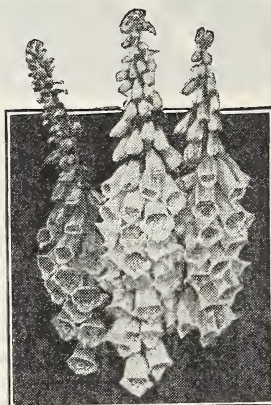
3827 1 year blooming size 20c, 3 for 50c, 6 for 90c, doz. \$1.75.

Gold Medal Hybrids Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, a grand assortment of colors from delicate sky blue to deep purple.

3828 1 year blooming size 25c, 3 for 65c, 6 for \$1.25, doz. \$2.40.

3829 Set of 3 Delphiniums, 50c; 2 Sets 90c

Some Perennials can only be supplied to you in seed. See pages 48 to 57. Perennial chart 42-43.



Digitalis

3678 Digitalis (Foxglove)

A grand display of thimble-shaped flowers in immense spikes during June and July. Tall growing with large rough foliage. Very showy in the garden. We have a fine lot of field grown plants of the Giant Foxgloves. They are a production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Each 20c, 3 for 50c.



Globe Thistle

Funkia (Day Lily)

3680 Undulata Variegata A very beautiful

plant, broad fluted pale glossy green leaves with a broad creamy-white central band and loose racemes of blue flowers, makes a very attractive border for beds. Funkias do well in shady corners or under over-hanging shrubs. Their foliage is attractive throughout the blooming season. Each 20c, 3 for 50c. 12 for \$1.50.

3683 Echinops (Globe Thistle)

Wonderfully interesting hardy perennial plants 3 to 4 ft., having handsome, silvery thistle-like foliage, and very attractive globe-shaped steel-blue flowers 1 to 1½ inch in diameter. The illustration from a photograph gives an idea of its beauty. These flower heads if cut when first open, and hung in a dark closet to dry, make attractive winter ornaments. They may be colored to suit your fancy. Each 30c, 3 for 75c.

Gaillardia Grandiflora

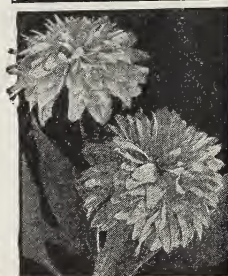
One of the showiest hardy plants growing about 2 ft. high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion and often a combination of all in one flower.

3685 Each 20c, 3 for 50c. See color plate on page 111.

3682 Golden Glow (Rudbeckia)

We question if any one hardy perennial plant has met greater popularity than this. It is a robust, hardy plant with handsome foliage and tall flower stalks, carrying a multitude of perfectly double golden-yellow flowers from July to September. Well worthy a place on every home ground. Strong blooming size roots, 2 for 25c, 6 for 65c, doz. \$1.00.

Hardy Ferns
for Your Garden
See Page 124



Golden Glow

Gaillardia Grandiflora

More Hardy Herbaceous Perennials

3688 Geum, Mrs. Bradshaw

The Geums are becoming more popular each year. This variety bears bright red double flowers $1\frac{1}{2}$ inches across during May and June on stems about 18 inches tall. The foliage is at the base near the ground. This is not very well known but is well worthy a place in your garden. Each 25c, 3 for 65c.

3691 Double Hollyhocks

See these on the Color Page, page 111.

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. The Hollyhock requires a deeply dug, well drained soil. We offer an exceptionally fine strain of Double Hollyhocks in the following colors: White, Pink, Salmon, Crimson, and Yellow. Sold only in sets of five, one of each color as above.

3691 Set of five colors, not separately labeled, 85c, 2 sets \$1.60.

3693 Heuchera

Coral Bells. One of the best plants for the hardy border keeping up a succession of bloom during July and August. Its delicate spikes of coral-red bells are most charming, especially in a large bed or a mass. They are an excellent cut flower for informal use. This is a very popular plant for the rock garden and seems to be at its best in this location, producing its lively bloom at a time when many of the rock plants are not blooming. Each 25c, 3 for 50c.

3698 Helenium

Helen Flower. This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful flowers in shades of mahogany-crimson, coppery-bronze, lemon-yellow, and deep rich yellows. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Helenium is a very useful as well as popular plant for the garden for their masses of golden hued colors blend with the autumnal colors and give an effect that can be produced with no other plant. Each 30c, 3 for 75c.

Iris, Many Fine Varieties
See Page 120

3708 Hardy Iberis

Candytuft One of the prettiest of the hardy low border plants. In April and May the low compact plants are covered with white flowers, resembling the annual Candytuft. An excellent plant for edging hardy borders on account of its low compact growth and its free blooming. Also fine for rock garden use or naturalized in a wild garden. Iberis is also adapted to use as a ground cover among tulip plantings. Each 25c, 3 for 65c.

3710 Kansas Gay Feather

See these on the Color Plate, page 111.

Liatri Pycnostachya Or Blazing Star. One of the choicest and boldest species of our native hardy perennials that always attracts attention when in bloom. Beautiful feathery flower spikes July to September, 4 to 5 ft. high, showing a blaze of brilliant rosy-purple from tip to ball of each spike. Each 30c, 3 for 80c, 6 for \$1.50.



Helenium

Hardy Perennial Lupines

Polyphyllus One of the most attractive and beautiful hardy perennial plants we know is the Hardy Lupine. They form large clumps 2 feet across, often having 20 to 30 beautiful spikes open at one time. Nothing attracted so much interest at our nursery as these Lupines. They are at their best in May and June. We have them in two colors:
3720 LUPINE BLUE. Each 30c, 3 for 75c.
3722 LUPINE ROSE. Each 30c, 3 for 75c.
3723 Set of the two colors, 50c, 3 sets \$1.35.

3731 Monarda, Bergamot

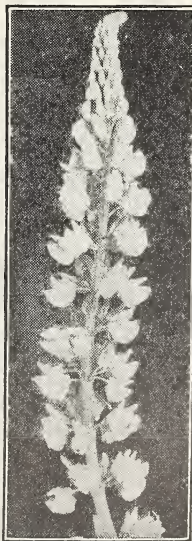
Brilliant flowers of crimson scarlet produced on showy plants growing 2 to 3 feet high, and succeeding in any soil or location. The whole plant is aromatic, the leaves especially having a mint odor and are quite often used for a tea. The bloom is produced throughout July and August. Each 25c, 3 for 65c.

3730 Mertensia "Virginia Bells"

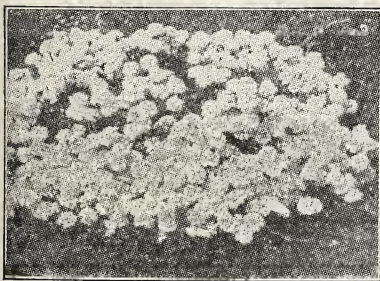
An early spring-flowering plant, growing about 1 to $1\frac{1}{2}$ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. May and June. "One of the plants I remember so well was a large clump of these beautiful drooping 'Blue Bells' in my mother's garden 65 years ago." Each 25c, 3 for 65c.

HARDY GARDEN LILIES
THE BEST VARIETIES

See Page 121



Lupine



Hardy Candytuft

More Perennial Plants



Forget-Me-Not

3733 Myosotis, Forget-Me-Not

Palustris. The true "Forget-Me-Not" appealing in its modest azure beauty and cherished for its sentiment. Bushes up to 12 inches high and blooms profusely during early summer. Few spring flowers are more admired than the lovely Forget-Me-Not, and few flowers are so well adapted to so many uses and locations. For low borders or mass bedding they are invaluable, and for rock garden work they are unexcelled. Succeeds best in deep rich soil and partial shade. Treat them as you do Pansies, and you will be successful. **Each 25c, 3 for 65c.**

3738 Oenothera, Evening Primrose

An interesting hardy perennial variety that is truly a beautiful plant, grows 2 to 3 ft. in height, producing an abundance of large single yellow flowers. It is a very interesting experience watching these flowers open in the evening. One after another the petals unfold and the flower soon is wide open as shown in the illustration. An interesting addition to any flower garden. **Each 25c, 3 for 65c.**

Peonies - Page 122
Phlox - Page 123

3670 Physalis, Chinese Lantern Plant

See these on the Color Plate, Page 111.

A unique and very interesting novelty. Grown for the highly colored bladder-like fruits, or seed pods which cover the bush in late summer and autumn. These fruits average about 2 inches in diameter and are a brilliant orange-red when ripe, and because of their shape and texture, the bush is properly called "Chinese Lantern Plant." When dried they make beautiful winter decorations, retaining their brilliant color for a long time.

Strong blooming roots 25c each, 3 for 60c, doz. \$2.00.

3740 Monster Oriental Poppy

Papaver Orientale. These are the royal representatives of this popular genus, growing about 3 feet high and far surpassing in magnificence of bloom all the other types. For a display of brilliant coloring nothing equals them during their time of flowering, May and June, whether planted singly or in masses. They are easy of culture, almost any kind of soil suits them, but they do best in a rich deep loam. **Each 25c, 3 for 65c, 6 for \$1.25.**

3747 Hardy Pyrethrum

See these on the Color Plate, Page 111.

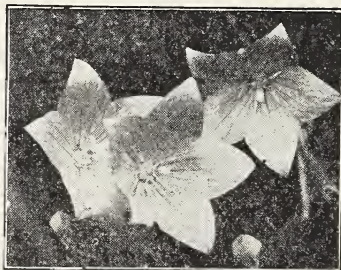
Pyrethrums are of low compact growth with lace-like foliage of beautiful green, with multitudes of bloom borne on slender stems well above the foliage. They make excellent subjects for edging the taller perennials and are equally as good as bedding plants.

During June and July these plants bear great masses of daisy-like flowers in shades of pink, rose and pure white. They are very easy to grow and very pretty. **Each 25c, 3 for 65c, 6 for \$1.25.**

3671 Platycodon Chinese Bell Flower

Balloon Flower

A splendid hardy perennial, having tuberous roots and forming bushes 2 feet high, with a profusion of pretty five petalled bell-shaped, star-like flowers, 1½ to 2 inches across. The flower buds before opening resemble small balloons, hence the name. A desirable plant, of nominal cost, that should be in every garden. **Two colors, pure white and dark blue, not labeled, for 30c, 3 of each color (6 plants) 75c.**



Platycodon or Chinese Bell Flower



Oenothera, Evening Primrose

3754 Salvia

Azurea Grandiflora (Meadow Sage).

A variety of great beauty bearing light azure colored bloom in great profusion upon tall slender spikes. The plants grow from 3 to 4 feet tall and bloom from August until killed by frost. Very pretty in August and September with its profusion of sky-blue flowers. Spreading plants, with swaying flower wands which arch gracefully clear from the crown. Salvia Azurea is an excellent border plant and its graceful form of growth fits well in any planting. **Each 25c, 3 for 65c, 6 for \$1.25.**

3742 Pachysandra Terminalis

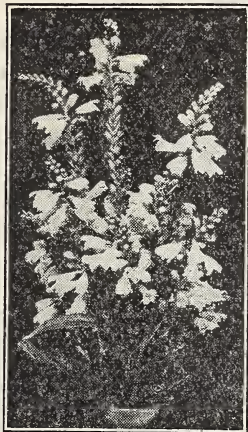
Japanese Spurge. Low trailing plants growing 6 to 8 inches high and forming dense mats of practically evergreen foliage. A very desirable ground cover and thoroughly practical for nearly any location where grass is difficult to establish or for other reasons, undesirable. Pachysandra thrives under trees, under shrubs, even in the densest shade it produces an abundance of its bright glossy green foliage. Very useful for bordering walks or drives, for carpeting terraces and for a grave covering. Will grow and thrive in situations where other vegetation fails completely. For dense ground cover set plants three inches apart each way and it will quickly give you a dense mat. **Strong 2 year field grown plants. Each 25c, 12 for \$2.00, 100 for \$15.00, 1000 for \$120.00.**



Pachysandra Terminalis

Perennial Color Plate Page 111

An excellent collection of Perennial Plants, every one an outstanding variety is shown in color on page 111, and offered in collection at a very low price.

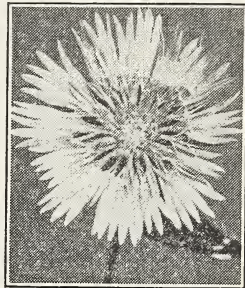


Physostegia

3745 Physostegia False Dragon-Head. One of the most beautiful of our mid-summer hardy flowering perennials, forming dense clumps with numerous spikes 3 to 4 ft. high, bearing delicate tubular pink flowers of conspicuous beauty. An unique and attractive plant that stands out among the hardy perennials when massed or planted among the varieties in the border. It begins to bloom about the first of July and if kept cut will flower more or less for about three months. Perfectly hardy withstanding the most unfavorable conditions both of weather and soil. Supplies an abundance of attractive flowers for cutting. Well worthy a place in every collection. **Each 25c, 3 for 65c, 6 for \$1.25.**

3752 Sidalcea, Rose Queen

A desirable hardy perennial that is very little known. Well worth a place in every garden. Produces spikes 2½ to 3 ft. in height, densely covered from July to September with pretty single rosy-pink flowers. Each flower about an inch across. See these in color on page 111. **Each 25c, 3 for 65c, 6 for \$1.25.**



Stokesia Cyanea

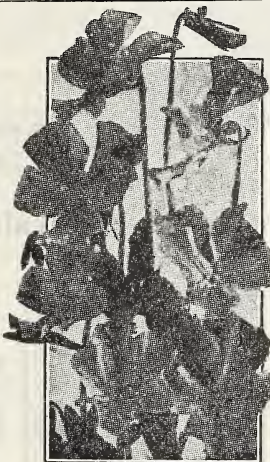
3751 Statice Latifolia Sea Lavender. Grows 15 to 18 inches high in clumps of thick, leathery foliage, with loose panicles of tiny delicate blue flowers, in heads 18 inches or more across. An excellent flower for bouquet trim and when dried will make a fine winter bouquet. Will last for months if carefully dried. **Each 25c, 3 for 65c, 6 for \$1.25.**

3755 Stokesia

Hardy Bachelor's Buttons. A beautiful hardy perennial plant that should be more widely known. The plant grows about 2 feet high, bearing from twenty to thirty handsome, lavender blue cornflower-like blooms often measuring 2 to 3 inches across. Blooms in July and continues until frost. A fine plant for the hardy border. Of easy culture doing well in nearly any garden soil. **Each 25c, 3 for 65c, 6 for \$1.25.**

3763 Hardy Sweet Peas

Lathyrus Latifolius. Hardy perpetual blooming Sweet Peas, fine for covering old stumps, fences, etc. They are perfectly hardy, increasing in beauty each year. Valuable for cutting. Three colors: White Pearl, Pink Beauty and Splendens Red. **See color plate, page 111.** Sold only in sets of three varieties. **Set of 3 not separately labeled for only 40c, 3 sets for \$1.10.**



Viola—Jersey Gem

3787 Viola Jersey Gem

Here we have one of the most valuable hardy bedding plants of recent introduction. The plant is of compact, sturdy habit, forming neat clumps. Succeeding in any good garden soil, in a sunny location. It is in bloom continually from May to October. The flowers are pure violet-purple, and borne on stems 5 to 6 inches long, making it desirable for cutting. In the garden it can be used for edging or massing in beds. Like the popular Pansy, for best results it should have rich deep soil and should be watered freely during hot dry weather. **Each 30c, 4 for \$1.00, doz. \$2.50.**

Sweet Scented Violets

3788 Prince of Wales

These are the popular English Violets. They are perfectly hardy everywhere. Prefer a rich moist soil and partial shade, blooming in early spring, continuing through April and May. Color violet purple. Very fragrant. **Each 30c, 4 for \$1.00, 12 for \$2.50.**

3785 Veronica Longifolia

See these in the Color Plate, Page 111.

This is one of the most attractive of all violet-blue flowers for the border or perennial garden. The long spikes of lavender or violet blue flowers appear in mid July and last well into September. The spikes are 6 to 12 inches long and the whole plant reaches the height of 2 to 3 feet. Veronica is an excellent cut flower and combined with a few sprays of Artemisia makes one of the most delightful bouquets imaginable for table or other use. They are of easy culture, succeeding under nearly any condition but will repay you for a fertile soil. **Each 25c, 3 for 65c, 6 for \$1.25.**

New Variegated Yucca

Adam's Needle. Among stately hardy ornamental foliage and flowering plants, there is nothing more effective and striking for isolated positions on the lawn than this splendid type of YUCCA. Its broad sword-like evergreen foliage and immense branching spikes of drooping, creamy-white flowers during June and July make an attractive plant for any position. This valuable new variety is identical with the popular old variety, except that each sword-like leaf is broadly margined creamy white, adding much to its beauty.

3792 Extra Strong Plants, each \$1.00, 3 for \$2.50

3790 Yucca Filamentosa

Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 ft. tall branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. **Strong 2 year roots, 35c, 3 for 90c.**



Variegated Yucca

German or Flag Iris

Iris Germanica. The Fleur-de-lis of France

Very popular old-fashioned, hardy garden favorites, requiring little attention. Splendid for permanent borders along the driveway or edge of shrubbery. The prices are so low that you will want lots of them. We have selected eight of the most distinct and desirable varieties as described below. We know of no plant more easily grown. Will furnish an abundance of flowers for Memorial Day.

3853 Candelabra Standards clouded light blue. Falls very dark violet-brown, with yellow veins at base. 30 inches. Flowers large, very desirable. 25c each, 3 for 65c, 6 for \$1.25, 12 for \$2.25.

3852 Canary Bird Large self-colored canary-yellow flowers. Very showy in groups. 30 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.

3861 Lohengrin Very large, self-colored, of uniform soft cattleya-rose. Vigorous habit. Very fine. 36 inches. 20c each, 3 for 50c, 6 for 90c, 12 for \$1.65.

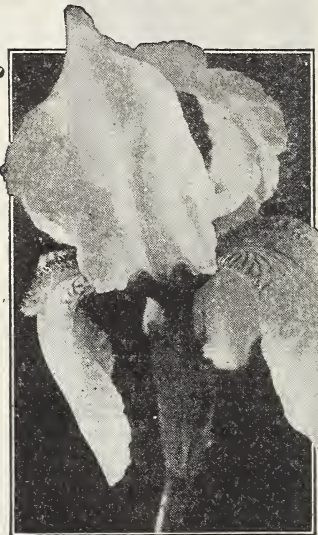
3863 Mme. Chereau A universal favorite. White, beautifully bordered and frilled with blue. 36 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.

3866 Mrs. H. Darwin Standard snow white. Falls delicately penciled violet at base. Very free flowering. 24 inches. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.

3868 Othello Dark lavender with deep purple falls. Very rich coloring. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.

3870 Parisensis Extra early rich deep purple. Medium height. Very satisfactory. 15c each, 3 for 40c, 6 for 75c, 12 for \$1.40.

3871 Quaker Lady A very attractive variety, appropriately named. Standards smoky lavender. Falls ageratum-blue and old gold. 30 inches. 20c each, 3 for 50c, 6 for 90c, 12 for \$1.65.



German or Flag Iris

3847 Set of 8 Above German Iris Value \$1.40 for \$1.25

Iris Are Charming

Many locations in our gardens and yards seem to be just made to order for the Iris, and Iris seem to be just the flower to fit these locations. In a long narrow border planting where we wish delightful color early in the season nothing seems quite so satisfactory as a few Iris. They will, as soon as well established, practically make a complete planting effect during the months when they are blooming. And later they make way for other flowers to bloom during midsummer and fall. Every pool or water garden should have some Iris. Here is where they seem to be needed the most to complete the picture. Truly Iris will add much to the color and completeness of your garden wherever they are used.



Siberian Iris

Siberian Iris

The Most Charming of Irises

Orientalis By many considered the most delicate of all the hardy Iris. Forms large clumps with a multitude of tall stems of the most beautiful flowers of medium size. Blooming in June, between the German and Japanese varieties. Once planted, they will take care of themselves, increasing in size and beauty each year, furnishing an abundance of flowers on tall stems for cutting. Two varieties.

3890 Yale Blue Brilliant clear blue. Each 20c, 3 for 50c.

3891 Snow Queen Pure snow white. Each 20c, 3 for 50c.

3892 The two for 35c.



Japanese Iris

Japanese Iris "Kaempferi"

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful, delicate shades. Are perfectly hardy and will flower in profusion during June or July. A well established plant gives a dozen or more flower stalks 2 to 3 ft. high, each stalk producing 2 to 4 enormous blooms. These plants prefer a moist, cool place, but do well in most any location.

3885 Gold Bound Six large pure snow white petals, with gold banded center. Early. Each 35c, 3 for \$1.00, doz. \$3.50.

3886 Purple and Gold Richest violet purple with gold center. 6 large petals. Each 30c, 3 for 85c, doz. \$3.00.

3887 The two for 60c.

A Wonderful Bargain Iris Offer

The usual price of named varieties of Japanese Iris is 25c to 50c each. We have been fortunate in securing a surplus stock of 50,000 plants from the largest Iris grower in America. These are in three colors, pure white, dark blue, or purple, and light shades or colors. We bought them at a price that enables us to offer them at the very low price that all may enjoy them.

3884 Special Price Set of 3 colors (not labeled) for 30c. 4 sets (12 plants) \$1.00.

For Your Garden Border

Hardy Lilies succeed best in the herbaceous border where the soil will be shaded by the surrounding plants. These are among the most important and desirable bulbs for the garden. They are stately and beautiful, matchless in form, variety of color and exquisite fragrance, and for general effect they have no superior.

Chinese Regal Lily (*L. Myriophyllum*). This beautiful new Lily comes from Northwestern China, which is a guarantee of its hardiness. Bailey's *Cyclopedia of Horticulture* says of it: "One of the most beautiful of all known Lilies." The exquisite blending of tints and colors forms a charming contrast with the rich, deep green foliage. Highly recommended for general culture. The large trumpet-shaped, fragrant flowers are pure, transparent white, with a distinct, rich canary-yellow throat and orange stamens. The buds and outside of petals are delicate pink which is often reflected through the petals. Height 3 to 4 ft.; mature bulbs producing 5 to 10 flowers in June and July. These bulbs not so large as other Lilies.

3560 Two year blooming bulbs 25c, 3 for 70c, 6 for \$1.25.
3561 Three year size 50c, 3 for \$1.25, 12 for \$4.50.

3565 Lilium Auratum (*The Gold Banded Lily of Japan*). Excellent for cut flowers, blooming in July and August. Flowers pure white, background dotted with crimson spots, while through the center of each petal runs a golden band. Flowers immense, sometimes 6 inches across, of delicious fragrance. Plant grows 3 to 5 feet tall and will bear up to 20 flowers. **Large bulbs, each 35c, 3 for \$1.00.**

3566 L. Speciosum Album Blooms in August and September and is one of the most popular grown. The petals are recurved and twisted in beautiful form, pure white and delicately perfumed. 3 to 4 ft. **Each 65c, 3 for \$1.80.**

3567 L. Speciosum Rubrum This is one of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July in great abundance. As a forcer, it outlasts the Bermuda Lily. **Each 55c, 3 for \$1.50.**

3568 Longiflorum Giganteum One of the most reliable and fragrant garden Lilies, bearing its snow-white trumpets during June and July in great abundance. As a forcer, it outlasts the Bermuda Lily. **Each 55c, 3 for \$1.50.**

3599 Special Lily Collection We cannot too strongly urge our patrons to plant Lilies. No other flower is more beautiful and attractive. Prepare the soil 12 to 18 inches deep, adding a liberal quantity of leaf mould; also sand if the soil is heavy. Plant the bulbs 4 to 6 inches deep. You will be delighted with the results. **Value \$3.05. Price one each of the above 7 varieties for only \$2.75.**



Auratum Lily

3569 L. Superbum Runs from 3 to 6 ft. in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. **Each 25c, 3 for 60c.**

3570 L. Tigrinum Flora Plena (*The Double Tiger Lily*). A very stately plant, 4 to 5 ft. high, bears an immense number of light orange-red flowers spotted black. Blooms in July. **Each 40c, 3 for \$1.10.**

Lemon Lilies

Hemerocallis. Well known family resembling Hardy Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer, varying with the variety. They run in height from 2 to 4 ft.

3611 Lemon Lily (*Flava*) Beautiful lemon colored flowers 3 to 4 inches in diameter and delightfully fragrant. This popular variety is well worth a permanent place in every garden. We sell annually more than 2,000 of this variety. Blooms in May and early June. **25c, 3 for 65c.**

3614 Middendorffii

Flowers orange-yellow, a little darker than Flava, borne in abundance in June and July. Height $2\frac{1}{2}$ to 3 ft., **25c, 3 for 65c.**

3612 Thunbergii

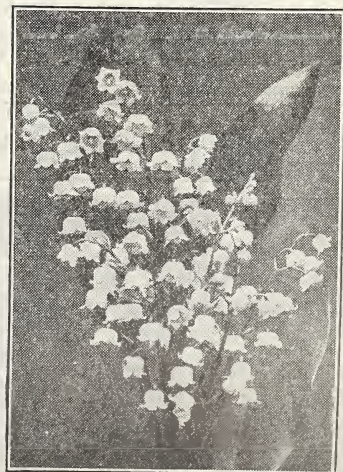
The latest to flower; rich buttercup-yellow, funnel-shaped flowers throughout July and August. Height 4 ft. **Each 25c, 3 for 65c.**

Hemerocallis Lemon Lily

3616 Set of 3 We suggest that you order this set of three varieties and you will have fragrant yellow Lilies continually from May to August. **Set of 3 for only 65c, 4 sets \$2.50.**

3551 Lily of the Valley

Universally admired for their dainty little pure white bell shaped flowers and exquisite fragrance. Easily grown, perfectly hardy everywhere, preferring a moist shady location. If the bed is given a liberal top-dressing of well-decayed manure in fall or early spring, it will show the effect by increased size, number and vigor of the flowers. We have 50,000 fine Holland grown plants ready to fill your orders. **4 for 20c, 12 for 55c, 50 for \$2.00.**



Lily of the Valley

The Best Peonies in Existence

First of all in the list of hardy plants for size and beauty. As hardy as an oak, forming large clumps or bushes. Should be in every garden in the land. No matter how rich or poor you are, you cannot buy better varieties than those listed below.

We have on our desk a half dozen or more catalogs from noted Peony Specialists, each listing 100 to 300 varieties of Peonies. It has always been our policy to list only a few of the very best varieties, as we believe listing so many varieties only confuses the purchaser.

Start Peonies Right

If the soil where you wish to plant your peonies is very poor, better dig a lot of it out and fill in with good black top soil or compost (decomposed leaves, sods, etc.). Wood ashes and bone meal are splendid fertilizers for peonies. You will be fully repaid if you make the conditions just as congenial as possible.

Instead of the large clumps, the roots that you buy are divisions of these clumps. Each division should have 2 to 4 eyes or sprouts. These will be visible when you get them.

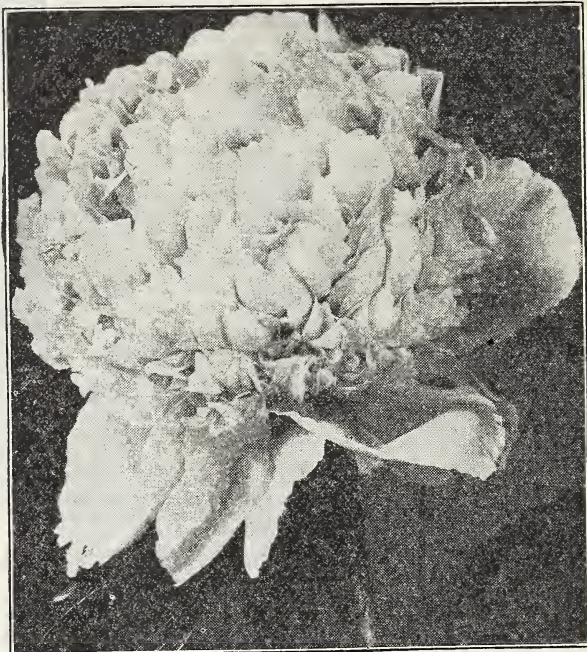
Plant the roots so that the eyes are 2 to 3 inches under the surface and pack the fine soil well around them. As we said before, the peony makes a graceful plant so do not crowd them at planting time. Set them 2 or 3 feet apart each way either in clumps or rows. If you plant in the spring you cannot expect the plants to bloom the same season, but they should have cultivation to better establish themselves for later years.

3902 Duchess de Nemours Medium early, vigorous grower and wonderfully profuse bloomer. Color pure white with sulphur shadings, gradually changing to pure snow-white. Of all Peonies there is none more beautiful than this in the half open state. Upright branching habit. A splendid Peony. Each 50c, 3 for \$1.25.

3903 Edulis Superba This might be called the Decoration Day Peony, as it seldom fails to be in bloom on May 30th. Large, shaggy, flat crowns, often 6 to 7 inches across. Color bright mauve pink, with silvery reflex. More largely grown for early cut flowers than any other variety. Each 50c, 3 for \$1.25.

3904 Felix Crousse Generally considered the best red Peony. Its large, globular, compactly built flowers are rich, even, brilliant, dazzling, ruby-red, free from objectionable violet or purple shades. Midseason. Each 90c, 3 for \$2.50.

3905 Festiva Maxima For seventy years this has stood at the head of the list of White Peonies. By some considered the Queen of all Peonies. It combines enormous size and wondrous beauty. Often 7 to 8 inches across. Pure snow-white with an occasional clear carmine marking in center. Each 75c, 3 for \$2.00.



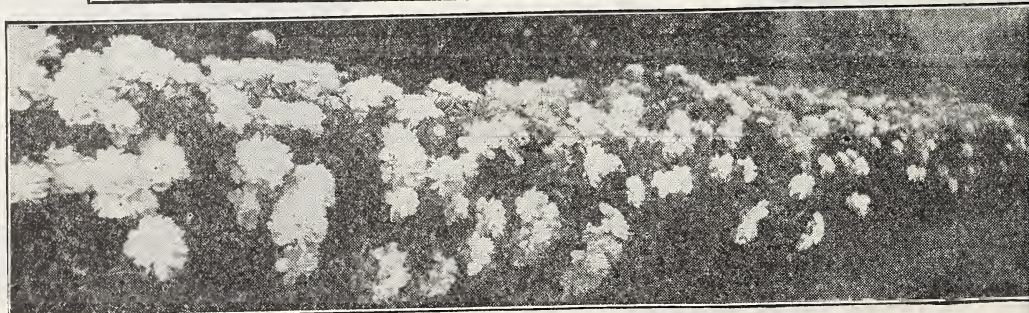
Mons. Jules Elie

3906 Monsieur Jules Elie Early mid-season. Called the King of Peonies. Immense globular, very full flowers. Color glossy: ilac-pink, shading to deep rose at the base, overlaid with a silvery sheen in the sunlight. The largest Peony in existence. Attracted the most attention at our show, and in greatest demand. Each \$1.00, 3 for \$2.50.

3908 Rubra Superba Rose type, very late. Magnificent, rich, brilliant deep crimson, without stamens; very large, full and double; highly fragrant and the best keeper of the whole family. It is decidedly the best late dark red. Each 75c, 3 for \$2.00.

3916 Floral Treasure Blooms medium late. Large flowers of delicate clear hydrangea pink. Fine bud and has strong stems. A fine cut flower variety because it is fragrant. Each 60c, 3 for \$1.50.

3913 Set of 7 Varieties Value \$5.00 for Only \$4.50.

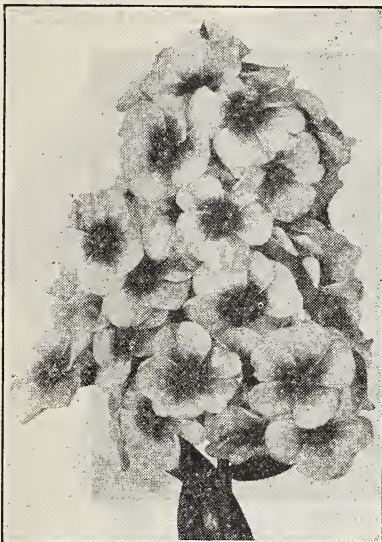


Row of the Popular Festiva Maxima Peony

Hardy Perennial Phlox

Perennial Plants 123

One of the most useful flowers for summer decorations. Colors vary from pure white to deep crimson. Exceedingly hardy. Once planted, they require no further attention for several years, but it is advisable to renew them about every fifth year. They flower from early July to middle of September and 1 to 4 ft. tall. Cut off the first flower spikes as soon as over, give the plants a good soaking and a second crop of bloom extending until late in the fall may be expected. This is especially true of the beautiful Miss Lingard. Number after each price refers to color plate on page 139.



The Beautiful Bridesmaid Phlox

3929 Ryndstrom (Color Plate No. 7.) A strong growing and profuse blooming variety of European origin. It has proven so satisfactory in America that it is fast becoming the standard variety of its color. The individual flowers are very large and combine into heavy massive trusses. A very lively and showy deep rose-pink. Each 30c, 3 for 75c, 6 for \$1.40.

3935 Mrs. Chas. Dorr (Color Plate No. 5.) A fine new variety, extra tall growing and producing very long pyramidal spikes of moderate sized florets. Its color, a solid blue-mauve, is very unique and attractive. Each 30c, 3 for 75c, 6 for \$1.40.

3942 Commander (Color Plate No. 3.) Another new variety of unusual beauty. Produces massive flower heads of brilliant crimson-red, each individual floret having a contrasting darker red eye. A very free grower of sturdy habit, blooming very profusely. Each 30c, 3 for 75c, 6 for \$1.40.

3936 Miss Lingard (Color Plate No. 4.) A distinct new type of more pyramidal form. Very early blooming, producing large blooms of waxy white with a delicate lavender eye, on tall strong stems throughout the entire season from June to frost. Each 30c, 3 for 75c, 6 for \$1.40.

3932 Bridesmaid (Color Plate No. 1.) An excellent variety producing very large trusses of beautiful pure white flowers with distinct crimson eye. Very profuse bloomer and most satisfactory in every way. One of the best Phlox for the home garden. Each 30c, 3 for 75c, 6 for \$1.40.

3940 Pink Beauty (Color Plate No. 2.) A fine new French variety producing immense trusses of blooms of a delightful clear peach-blossom pink. A strong grower of medium dwarf habits. A very useful variety in the garden adding much to any planting with its unusually pleasing color. Each 30c, 3 for 75c, 6 for \$1.40.

3927 B. Comte (Color Plate No. 8.) A brilliant and showy variety of vigorous growth and most profuse blooming. Color a brilliant deep French purple. Individual florets are large and produced in well formed compact heads. An excellent variety. Each 30c, 3 for 75c, 6 for \$1.40.

3934 Eclairer (Color Plate No. 6.) Bright deep purplish crimson with lighter halo. Quite distinct and attractive. A strong grower and profuse bloomer of medium height. A very worthy variety for any garden. Each 30c, 3 for 75c, 6 for \$1.40.

3943 Set of 8 Above Hardy Phlox, Value \$2.40, for only \$2.00

3944 Phlox Subulata or Moss Pink

An early spring flowering, creeping or ground covering type for graves, rockery, etc. Pretty evergreen foliage completely hidden in April and May under a mass of pretty rosy-pink flowers. Subulata is one of the best rock garden plants, its habit of growth and its evergreen foliage making it invaluable in this location. It grows unusually well in broad mats in dry rocky soil or on sandy banks. Unlike most of the perennials its foliage is very decorative at all times. Each 20c, 3 for 55c, 12 for \$2.00.

TEMLEY'S Watch-em-Grow PLANT FOOD

Your House Plants Need This Good Food

It makes no difference whether you have only a plant or two in a sunny window or a whole greenhouse full. "Watch-em-Grow" is a scientifically made Plant Food that will make better plants for you.

Easy to Use Being a clean, odorless powder which will dissolve quickly in water, it can be easily applied to plants just as you ordinarily water plants. You will find complete instructions on each package, but the following suggestions will show its value.

For Potted House Plants

Dissolve a rounded teaspoonful in a cup of hot water, pour this into a gallon of cool water and you are ready to feed your plants. For a plant in a six inch pot, a pint every few days until you see a decided improvement, then use every month or so.

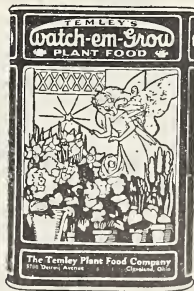
Watch-em-Grow is packed in 8 ounce metal cans, a very handy way to keep it, and very easily used from. A can will last you a long time and fertilize many plants. Full directions for all uses are printed on the can.

Cut Flowers Drop a pinch of Watch-em-Grow powder in the water. It will make the bouquet last longer and will be worth the price of the food.

In Potting When you change the soil of pot plants, mix a teaspoonful of Watch-em-Grow with a gallon of soil before you set the plants.

Guaranteed Analysis

Nitrogen	15%
Available Phosphoric Acid	10%
Potash, soluble in water	14%
Total, in perfect balance	39%



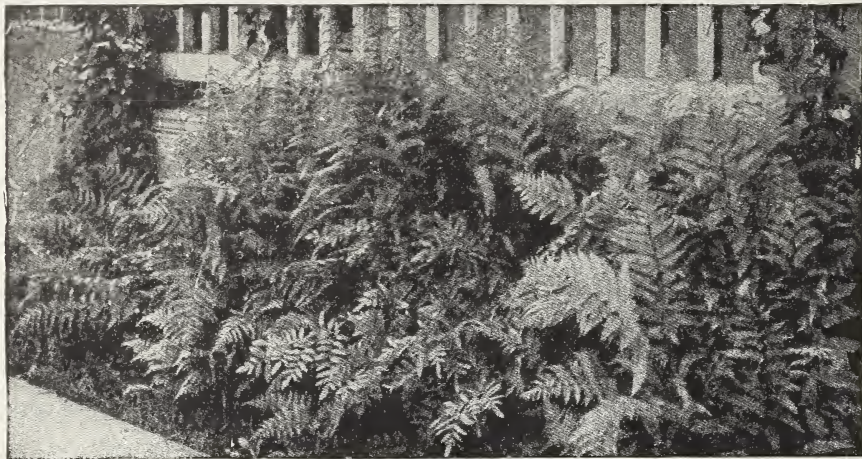
The large 50c can.

1001 Big Eight-Ounce Can 50 Cents, Try a Can and Watch Results.

Plant Hardy Native Ferns

Reproduce a little corner of nature's woodland right in your own garden

Hardy Native Ferns are rapidly growing in popularity as their value is becoming better known. They are easily grown, and so well adapted for shady locations where little else will succeed. There are usually nooks and corners around the home grounds where the sun seldom strikes, just the place for assorted clumps of Hardy Ferns. The above illustration is from an assorted planting in front of a north porch. Our plants come from northern New England where the temperature often registers away below zero, a guarantee of their hardiness.



A touch of the woods, right at your door step.

Soil Ferns succeed best in a rich, light, loose, fibrous soil, with good drainage. If the soil is inclined to be soggy, raise the fern bed two or three inches above the surrounding surface. Before planting make the soil fine, and if possible incorporate some leaf mould from the woods, decayed chip-dirt or soil from around some old building, but never use fresh manure of any kind.

Water the fern bed occasionally with liquid "Watch-em-grow" Plant Food.

3816 Ostrich Plume Fern (*Onoclea*). A very handsome fern, as graceful as a palm, and one of the most satisfactory to grow. Makes a most effective background for other ferns. The fronds reach a height of two to three feet, with a width of six to eight inches. Sometimes called "The Palm of the North." In the above illustration the tall ferns in the background are of this variety. One of the most satisfactory ferns for the amateur to grow, always giving satisfaction. Grows in beautiful crowns, requiring considerable room. For a background plant two feet apart, or as single specimens, in partial shade. Each 25c, 6 for \$1.00, 12 for \$1.75.

3817 Evergreen Wood Fern (*Aspidium Marginale*). A desirable evergreen variety. Its large green fronds have a bluish tinge and are very durable. Cut fronds will keep a long time. It is easily grown and can be adapted to varying conditions. A desirable variety for general use. Each 15c, 6 for 75c, 12 for \$1.25.

Christmas
or
Dagger
Fern



Hayscented
or
Gossamer
Fern



3818 Hayscented or Gossamer Fern (*Dicksonia*). One of the varieties that will grow in either sun or shade. It propagates itself by underground root-stalks, and if planted in rich, porous soil will soon form masses. This is the best variety to plant where a mass of from 15 to 18 inches high is desired. Each 15c, 6 for 75c, 12 for \$1.25.

3819 Christmas or Dagger Fern (*Polystichum*). A widely known evergreen species, the fronds being largely used by florists. One of the easiest to grow and about the best evergreen, hardy fern we know. Fine for forming an undergrowth among shrubbery. A good fern to plant with other varieties. Each 15c, 6 for 75c, 12 for \$1.25.

3825 Set of above 4 Beautiful Hardy Ferns not labeled for 50 cents

3824 Three of each and three extra Ostrich Plume, 15 plants for \$2.00

\$4.00 ³⁸²³ Special Hardy Fern Collection \$4.00

As a special inducement to plant these beautiful Hardy Native Ferns in larger quantities, we will send you TEN strong roots of each of the above four beautiful Hardy Ferns, forty in all, each variety carefully labeled, packed to carry safely, and delivered to you, all charges prepaid, for only \$4.00.

How true it is that "It's not a Home till it's planted." Whether it be Flowering Shrubs, Evergreens, Ornamental Trees, Roses or Perennial Flowers they so quickly and completely become a part of the whole picture that we soon forget just how much they really mean to the appearance and beauty of the home. Everyone realizes to some extent that these things of nature are necessary for the proper atmosphere of peace and happiness about a home, for it is the exception rather than the rule when we see a house without a planting of some sort. Just how much these gifts of nature mean to the beauty of a home can only be understood by seeing a house without shrubs, trees, vines, etc., and comparing it with one that has been properly planted.

It's not a Home till it's Planted



AFTER

BEFORE

There is No Better Information Available on gardening or planting subjects than that from life long experience of others.

This is available in the books listed on page 91.

Nature Will Help You Complete the Picture

But she must be supplied with the material to work with. Here is where our Bulb and Shrub Department is of valuable help to you. We have gathered and grown for you all of the plants, vines, etc., that are listed in the following pages that you may make a selection for your planting from many of the best and most desirable varieties.

The Proper Size to Plant

These are not the full grown plants and shrubs that your home needs for its complete beautification, but they are the proper sizes that nature decrees for her need that she may most successfully do her part. And they are the sizes that years of experience have shown to be proper that you may the most easily and most successfully plant without the aid of an experienced landscape gardener.

They Will Quickly Grow

With these plants properly planted nature will, in her mysterious way, very quickly add the size and beauty necessary to fully complete the picture of peaceful harmonious beauty.

Do Your Own Planning

Perhaps many have thought it impossible to do any thing worth while toward permanently beautifying their home without the services of a landscape architect. You no doubt can recall instances where new homes have been built and practically no planting aside from the lawn has been done just because of this mistaken idea.

If you wish to improve your own place, the easiest way to get started and the most economical way is to take a large sheet of paper, draw carefully to scale as large as your paper will permit, the outline of your lot, place the house and other buildings in the proper positions also locate trees, drives and walks on the drawing. Your first step should be to plan for the front of the house. Turn to page 127 of this catalog and you will see two groupings of shrubs arranged for plantings of this nature. Study these sketches thoroughly and then with the aid of the descriptions of each shrub in that department of the catalog, especially their height and type of growth, make selections for your own plantings and locate them on your drawing with similar small circles numbering each one and keeping a list of shrubs selected. Do the same thing where your walk or drive joins the side walk, if you wish to plant something there.

Next, consider the foundation walls at the sides and rear, if you wish to partly shield its unsightly appearance from the street and to break the necessarily harsh lines. Follow the same method of placing small circles at the place each plant is to go and fill in the figures, indicating the kind of plant to be used.

Now by the time you have completed your planning thus far you will have become much interested for it is a very absorbing task and much more so because it is your own property you are planning. The rear yard will also need attention and here you should use a wider variety of plants, perennials, vines, leaving space for annual plantings of flowers and even provide for a vegetable garden if you desire. You, of course, do not have to do all this planting in one year but you can do part each year working from your plan, until when entirely completed you will have a yard and garden that will be a great joy and pleasure to you.

Complete Hardy Vine and Shrub listing on pages 129 to 137

Your success and ours are very closely interwoven. A word of recommendation to your friends will be greatly appreciated

As Nice As This For \$3.00!

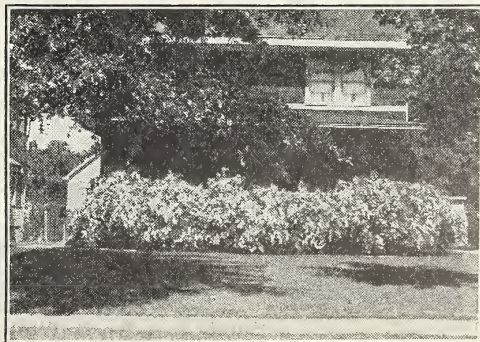
Do you know that you can get enough beautiful Spirea Bridal Wreath plants to plant the front of a 30 ft. house for only \$3.00? Do you know that a twelve year old school boy could do the planting from our instructions? Why put off? Send today for either

4071 24 Spirea, 1 year size for only \$3.00

or

4221 18 Spirea, 2 year size for only \$4.00

See page 133 for complete description



Hardy Flowering Shrubs

Add Permanent Beauty and Value to Your Home Grounds

Permanent and increasingly beautiful results are more easily obtained from plantings of hardy flowering shrubs and vines than from any other sort of plantings. Nearly all home owners are beginning to realize that the small cost in time and money necessary, is well spent in securing a well-kept and attractive home grounds, adding to the beauty and comfort of their home and increasing the value of their property. Plantings of hardy shrubs once established becomes an established part of your property almost as permanent as your house and lend that beauty and harmony to the house and surrounding landscape necessary to produce the complete picture of beauty and comfort, interesting and inviting to all who pass by.

Quick results and low cost are two features of the shrubs that we list in the following pages, strong healthy roots direct from our nursery that will quickly grow into plants of beauty and at a price that is only possible because of the great number of them that we grow and sell. Just a small amount invested in hardy flowering shrubs, vines or hedge plants will give you results far beyond your expectations and add more in beauty and satisfying comfort to your home than any investment of equal amount. To start right, buy the best and deal with reliable nurserymen whose experience benefits you.

Our many years of study and experience are back of the plants listed and offered you in this catalog.



Beauty Obtained With Few Shrubs

The Principles of Planting

Shrubby, Roses, Vines or Other Dormant Stock

The careful and correct planting of shrubs has much to do with the way the shrubs will perform for you in later years. It pays well in later results to give each plant the very best start you can.

WHEN TO PLANT. Although some experts claim that planting may be done every day of the year we believe that the proper time is when the plant is in a naturally dormant condition—that is in the spring and in the fall after the growth has stopped. Fall planting is just as desirable as spring planting ninety-nine times out of a hundred. However, go to the precaution of protecting the plants over the first winter. If possible prepare the land in the fall for spring planting. If not do it as early in the spring as you can work the ground. Dig down deep mixing in rotted manure, compost and decayed leaves. Remember you are starting a plantation that will last for years. And do not plant shrubs in a low spot where water stands.

As soon as the plants arrive heel them in or if you are already to plant, just put them in a tub or pail with the roots in water. A wet burlap sack will keep the wind and sun off them. All broken roots should be taken off with a clean cut.

SETTING. Make a hole broad enough and deep enough to hold the roots spread out naturally. If the roots are crowded into too small a space, your shrub will show it later. Set the shrub so that it will stand at the same level it did in the nursery row or an inch or two deeper. Hold the stalks with one hand while with the other sprinkle on fine loose soil so that the small roots are completely covered.

Shake the stalks up and down to let the dirt get in and around better. When the hole is about half full, pour in some water and tread the soil down hard. Then tread down again when the soil is nearly even with the surface. Leave loose soil on top to keep the moisture from evaporating and to prevent baking. When the shrub is firmly set, the top should be cut back. If there are any weak canes cut them off entirely and cut the rest back half way.

CUTTING THE TOPS BACK. The reason for this is plain. When the shrub is taken out of the nursery, no matter how much care is used, many of the finer feeding roots are broken off. With so much of the root system gone it is only fair to cut back the tops to balance the plant up and give the roots a chance to support the top.

WINTER PROTECTION is not always necessary but it's a safeguard we like to take for the more tender varieties. After the ground freezes cover the soil around the stalks over the roots with a few inches of straw, well rotted manure or leaves, anything that will keep the frost in the ground and yet that air can get through is sufficient. This prevents the alternate freezing and thawing during the winter that is so liable to push up the roots and expose them to severe freezing.

Is It Worth While to Plant Shrubs and Vines?

After your house is entirely completed, even after your lawn is completely established, there seems to be something lacking to complete the picture and produce an attractive appearance. What is lacking is easily seen by the photographs reproduced below, the same house, but what a difference! The planting of a few hardy flowering shrubs and climbing vines is just the needed touch to complete the home. How much more

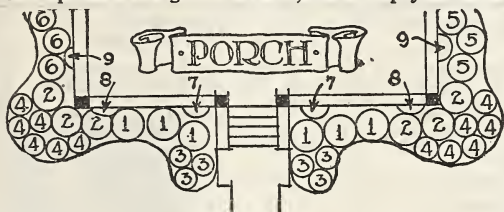
attractive and comfortable it is to the people who must live there? And how much more interesting and appealing it looks to a prospective purchaser?

Where can you spend a few dollars and get as much in beauty and real lasting value in return as you do from the hardy shrubs and vines planted around your home?



Surely It Is Worth While—Both in Beauty and Value

The foundation planting of shrubs and vines around your porch is undoubtedly the first and most important feature of your shrub plantings. The sketches below will give you an idea of arrangement, which of course are just suggested lists of shrubs. Many other varieties may be substituted to fit your location and ideas, as well as to harmonize with your home plantings to make a complete picture. A study of the Shrub Chart on page 128, as well as the special list given below, will help you make the right types of selections to fit your need.



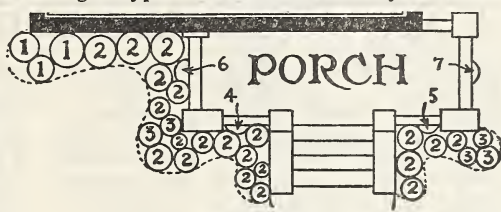
PLAN A

Treatment where porch and entrance are in center:
All shrubs and vines can be furnished in..... 1 yr. or 2 yr.

No. 1.	6 Spirea Van Houttei	.....\$0.90	\$1.50
2.	6 Forsythia Golden Bells	.....1.00	1.50
3.	6 Japanese Barberry	......60	1.00
4.	12 Snowberry	.....2.25	2.75
5.	3 Weigelia Rosa	......50	1.00
6.	3 Deutzia Pride of Rochester	......55	1.00
7.	2 Vines, Dutchman's Pipe	......40	.80
8.	2 Clematis Panticular	......50	.80
9.	2 Clematis Roses, 1 Red and 1 White	......60	.60

Entire collection 42 plants 1 yr. size.....\$7.30

The same collection 42 plants 2 yr. size.....\$10.95



PLAN B

Treatment where porch and entrance are at one side.
This plan may be reversed if desired.

All shrubs and vines can be furnished in..... 1 yr. or 2 yr.

No. 1.	3 Deutzia, Pride of Rochester	.....\$0.55	\$1.00
2.	21 Japanese Barberry	.....2.00	3.50
3.	5 Snowberry	.....1.00	1.60
4.	1 Rose, Dorothy Perkins	......30	.30
5.	1 Rose, Crimson Perkins	......30	.30
6.	1 Clematis Panticular	......30	.40
7.	1 Hall's Honeysuckle	......20	.30

Entire collection 33 plants 1 yr. size.....\$4.65

The same collection 33 plants 2 yr. size.....\$7.40

Treatment of Walk Corners

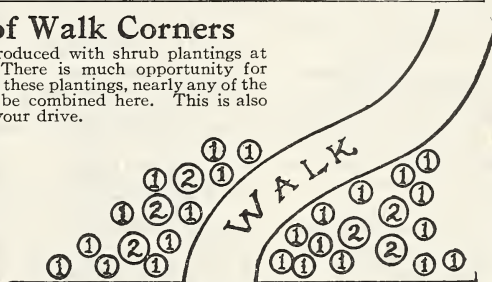
Beautiful effects can be produced with shrub plantings at your walk intersections. There is much opportunity for unusual and novel effects in these plantings, nearly any of the lower growing shrubs can be combined here. This is also desirable at the corner of your drive.



PLAN C

No. 1.	Japanese Barberry	.....20 plants
No. 2.	Snowberry	.....6 plants

COST—For 1 yr. plants \$3.00, 2 yr. plants...\$4.65



PLAN D

No. 1.	Japanese Barberry	.....24 plants
No. 2.	Snowberry	.....6 plants

COST—For 1 yr. plants \$3.30, 2 yr. plants...\$5.40

Shrubs for Special Purposes

Because there are so many shrubs of such different types, heights of growth, seasons of bloom, etc., we are giving you here helpful information to guide you in selecting varieties suited to your particular needs.

Shrubs Suitable for Hedges

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Dwarf Deutzia—Deutzia Gracilis	.....2-3 ft.
Altheas—Rose of Sharon	.....4-8 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Spirea, Anthony Waterer	.....2 ft.
Spirea, Van Houttei—Bridal Wreath	.....4-6 ft.
Lilacs—Syringas	.....6-8 ft.
Privet—California	.....2-5 ft.
Privet—L. Ito	.....2-4 ft.
Privet—L. Iobolium	.....18-36 in.
Rose Dwarf Baby Rambler	.....18 in.

Suitable for Foundation Plantings

Flowering Almond, Double Pink	.....3-4 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Sweet Shrub—Calycanthus	.....5-6 ft.
Golden Elder—Sambucus Aurea	.....6-8 ft.
Snowberry—Symphoricarpos	.....3-4 ft.
Coral Berry—Indian Currant	.....3-5 ft.
Spireas, several varieties—see general lists for heights.	
Hydrangea, Panticular or Arborescens	.....3-4 ft.
Deutzias—Dwarf 2-3 ft. Tall	.....6-7 ft.
Mock Orange, Philadelphus in variety	.....5-10 ft.
Japanese Barberry, Berberis Thunbergi	.....2-3 ft.
Weigelia—Diervilla—Variety Dwarf and Tall	
Privet, in variety—see general list for heights.	
Snowball—Virburnum	.....6-8 ft.

These will do well in Partial Shade

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Golden Bells—Forsythia Intermedia	.....8-10 ft.
Hydrangea, Arborescens Grandiflora	.....3-4 ft.
Privets, in several varieties	.....6 in to 5 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Mock Orange—Philadelphus varieties	.....5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.

These are best for Dry Locations

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Golden Bells—Forsythia Intermedia	.....8-10 ft.
Privets—In several varieties	.....1-5 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Mock Orange—Philadelphus varieties	.....5-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.
Japanese Snowball—Virburnum	.....6-8 ft.

These may be used in Wet or Moist Places

Sweet Pepper Bush—Clethra Alnifolia	.....3-4 ft.
Pussy Willow—French Salix Capre	.....6-10 ft.
Azalea—Mollis or Sinens	.....2-4 ft.
Golden Elder—Sambucus Aurea	.....6-8 ft.

These have Berries or Foliage Attractive in Winter

Japanese Barberry—Berberis Thunbergi	.....18-30 in.
Privet—Ligustrum Ito	.....3-4 ft.
Bush Honeysuckle—Lonicera	.....6-8 ft.
Symphoricarpos—Snowberry and Coral Berry	.....3-4 ft.

Hardy Flowering Shrub Chart

The important characteristics of the following varieties are charted here in condensed form to help you in making the best use of your shrubs when making up your planting arrangement.

Botanical and Common Name of Shrub	Catalog Page	Form and Best Uses	Color and Season of Bloom	Average Height	Plant How Far Apart	Special Features Location Preferred
AZALEA—Mollis Chinese Azalea	129	Dwarf and bushy Massed or specimen	Orange to yellow April-May	2-3 ft.	2 ft.	Needs acid soil Best in partial shade
BERBERIS—Thunbergi Japanese Barberry	129 135	Dwarf and bushy Hedges or masses	Bloom very inconspicuous	3-4 ft.	15-18 ins.	Bears red berries in fall Does well in any location
CALYCANTHUS—Floridus Sweet Shrub	129	Free and open Best in mixed border	Chocolate-brown June-July	4-5 ft.	2-2½ ft.	Flowers very fragrant Partial shade, moist spots
DEUTZIA—Gracilis Slender Deutzia	130	Bushy and compact Masses or specimen	White May-June	3 ft.	2½-3 ft.	Prefers lighter soils Enjoys partial shade.
DEUTZIA—Scabra Crenata Pride of Rochester	130	Tall and bushy Mixed plantings	Rose-white June	6 ft.	3 ft.	Has double flowers Somewhat protected place
FORSYTHIA—Intermedia Border Golden Bells	130	Tall and upright Mixed plantings	Golden yellow April	6 ft.	2 ft.	Valued for early bloom Succeeds any location
HYDRANGEA—Arborescens Snowhill Hydrangea	131	Dwarf and compact Massed or specimen	Snow white June	3-4 ft.	3 ft.	A very showy shrub Likes little shade. Any soil
HYDRANGEA—Paniculata Panicle Hydrangea	131	More upright form Fine in borders	White to pink July	4-5 ft.	3½ ft.	Best when pruned back severely each Spring
LONICERA—Bella Albida White Belle Honeysuckle	131	Dense and upright Mixed plantings	White and pink May-June	8-10 ft.	3-4 ft.	Red berries follow bloom Succeeds any location
LONICERA—Tatarica Tartarian Honeysuckle	131	Tall and bushy Tall hedge or screen	White or Pink May-June	10 ft.	4 ft.	Exceedingly hardy Grows in any soil
PHILADELPHUS—Coronarius Sweet Mock Orange	132	Bushy and dense Any mixed planting	White June	5-6 ft.	3 ft.	Habit of growth fine Background subject
PHILADELPHUS—Glacier Glacier Mock Orange	132	Of dwarfier form Massing or specimen	White May and June	4 ft.	2½ ft.	Dense fine foliage Not particular as to soil
PHILADELPHUS—Grandiflora Large Flowered Mock Orange	132	Bushy and upright Border plantings	White May and June	5-6 ft.	3 ft.	Has no fragrance Succeeds anywhere
PHILADELPHUS—Virginalis Virginal Mock Orange	132	Tall and upright Mixed plantings	White May and June	5-6 ft.	3 ft.	The best Mock Orange Best in masses
PRUNUS—Glandulosa Double Flowering Almond	129	Thick and bushy Mixed plantings	Rosy pink May	5-6 ft.	3-4 ft.	Red fruits follow bloom Needs well drained soil
PRUNUS—Pissardi Purple Leaved Plum	132	Develops to small tree Best as specimen	Pink May	8-10 ft.	6 ft. or more	Useful among small shrubs for contrast
SPIREA—Arguta Garland Spirea	133	Tall and free growing Best in mixed planting	White April	4-5 ft.	3 ft.	Very attractive foliage Succeeds any location
SPIREA—Bumalda (variety) Anthony Waterer Spirea	133	Dwarf and bushy Front row of border	Deep rose June	2½ ft.	2 ft.	This variety fine for hedges Not particular about soil
SPIREA—Japonica Callosa Japanese Spirea	133	Bushy. Good foliage Fine in border	Pink or white June-July	4 ft.	3 ft.	Growth similar to A. W. Stands partial shade
SPIREA—Froebeli Froebel's Spirea	133	Semi-dwarf, bushy Foreground of border	Deep rose Early June	3 ft.	2 ft.	Bloom in corymbs Succeeds anywhere
SPIREA—Thunbergii Thunberg's Spirea	133	Dense and bushy Massed or in border	White March-April	3 ft.	2 ft.	Colored foliage in fall Prefers sunshine
SPIREA—Van Houttei Van Houtte's Spirea	133	Graceful and bushy Massed or specimen	White May	5-6 ft.	3-3½ ft.	The most useful shrub Does well anywhere
SYMPHORICARPOS—Racemosus Snowberry	134	Upright and slender In mixed plantings	White-pink August	4 ft.	3 ft.	Ornamental white berries Prefers partial shade
SYMPHORICARPOS—Vulgaris Coral Berry	134	Upright and slender In mixed plantings	Bloom inconspicuous July	4 ft.	3 ft.	Ornamental red berries Prefers partial shade
SYRINGA—Vulgaris (Hybrids) Double French Lilacs	131	Upright bushy Massed or specimen	Various June	6-8 ft.	4-5 ft.	Foliage very attractive Average dry soil
TAMARIX—Parviflora African Tamarix	133	Very upright In tall plantings	Pink April	15 ft.	4 ft.	Interesting foliage Good screening plant
VIBURNUM—Opulis Sterilis Common Snowball	134	Tall upright bushes Mixed borders	White May-June	10 ft.	6 ft.	Sun or partial shade Likes rather dry soil
VITEX—Incisa Cutleaf Chaste-Tree	133	True shrub form Fine in mixed border	Lavender blue July	3-4 ft.	2½ ft.	Very interesting shrub Prefers moist location
WEIGELA—Rosea Pink Weigela	134	Tall and bushy Border or groups	Whitish pink June	6-8 ft.	3 ft.	Very profuse bloom Not particular as to soil
WEIGELA—Nana Variegata Variegated Weigela	134	Tall and broad Masses or in border	Pink June	5-6 ft.	3 ft.	Has variegated foliage Succeeds almost anywhere

Every home should be surrounded by a carefully selected assortment of hardy shrubs. By this means a continual succession of flowers may be had throughout the season. Once established, they require little attention, increasing in size and effectiveness from year to year.

Sizes of Shrubs

1 Year Size Our one year size except where otherwise stated will be strong, field grown, dormant plants, 12 to 18 inches high, but cut back to about 12 inches, ready to plant.

2 Year Size These are the one year size, transplanted and grown another year. Except where otherwise stated, they will be 18 to 30 inches high well branched much heavier than the 1 year size, but cut back to about 18 inches.

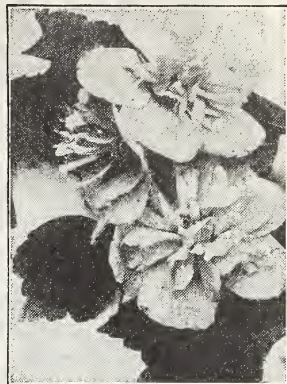
Altheas, "Rose of Sharon"

Attractive hardy shrubs or small trees, easily grown, and forming symmetrical small trees 6 to 8 feet high; also grown as flowering hedges. Large showy flowers. July to October.

3951 Double White (Jeanne de Arc.) This is the best pure white double-flowering variety. Each 20c, 3 for 55c, doz. \$2.00.

3952 Double Red (Boule de Feu.) The freest blooming of all the double varieties. Each 20c, 3 for 55c, doz. \$2.00.

3954 Set of Two One each White and Red. One set 35c, 6 sets for \$1.90.



Double Althea

4108 Double Pink Flowering Almond

Amygdalus. Very desirable and attractive. Extra early flowering shrubs of rather dwarf habit. Usually 3 to 4 ft. in height. The branches are completely covered with pretty little double pink flowers in early spring before the leaves appear. This is an unusually valuable shrub but not grown as widely as it should be. Adapts itself well to any location but is probably best as a single specimen in a position where it may develop to its fullest beauty.

They should be planted somewhat deeper than most shrubs, in a well drained soil in full sun. Combines well with other shrubs but for best effect should be in front row. The foliage is quite ornamental throughout the summer. This shrub usually sells at 65c to 75c or more.

Our Special Price, 4108, 2 yr. 18 to 24 inches, 45c each, 3 for \$1.25.

Hardy Chinese Azaleas

The Chinese Azalea is illustrated in color on page 46

Azalea Mollis

One of the most beautiful and popular families of hardy flowering shrubs in cultivation. The illustration is from a photograph about half size and is deeper than the prevailing color, although being grown from seed, they vary in color, from light yellow to salmon and orange, scarcely two plants being exactly alike in color. For best effect, we suggest planting in groups as the yellow, orange and salmon blend beautifully together.

No flowering shrub is more highly prized than the Azalea by those so fortunate as to have them. They are perfectly hardy, thriving under ordinary garden culture, but do best in

a protected location where they will be in partial shade.

For best success, prepare the soil to the depth of 15 to 18 inches, using 50 per cent of well rotted leaf-mold from the woods or decayed peat from a swamp or both. Be careful that there is no lime in the soil. Water freely.

The plants we offer are sturdy, heavily rooted and branched, well set with flower buds, that will bloom this year.

PRICES ON HARDY AZALEAS

4104 8 to 12 inch size. Each \$1.50, 3 for \$4.25.

4105 12 to 15 inch size. Each \$2.25, 3 for \$6.00.

4106 Extra Heavy size. Each \$2.50, 3 for \$7.00.

Japanese Barberry

Thunbergi, one of the most useful and desirable of all shrubs.

See also page 135 for Hedges.

3960 1 year, 3 for 35c, 6 for 60c, 12 for \$1.00, 50 or more at \$8.00 per 100.

4110 2 year, 3 for 60c, 6 for \$1.00, 12 for \$1.90, 25 for \$3.75, 50 for \$7.00, 100 for \$12.00.

Butterfly Bush

Buddleia, Magnifica, Summer Lilac. One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve. Succeeds everywhere and blooms freely the first season. In the North it dies down to the ground in winter, forming a new bush each year 5 to 6 feet high. In August and September every branch carries a beautiful spike of fragrant flowers that attracts many butterflies, hence the name "Butterfly Bush."

3963 Strong 1 year blooming size plants 30c, 3 for 75c, 12 for \$2.75.

Calycanthus Sweet Shrub

A universal favorite for a hundred years or more. Also called "Spice Bush," as the bark is quite fragrant. Blooms in June and intermittently throughout the summer. Delightfully fragrant, chocolate-brown flowers. Height 5 to 6 feet.

3968 1 year. Each 25c, 3 for 65c, 12 for \$2.50.

4118 2 year, well branched. Each 40c, 3 for \$1.10.



Calycanthus

The old fashioned Spice Bush with fragrant bark.



Buddleia

Hardy Flowering Shrubs

4107 Bechtel's Double Flowering Crab

This is not a shrub, but rather develops into a small tree. It is perfectly hardy everywhere, succeeding nicely in all soils and climates. It would be difficult to describe its wonderful beauty when in bloom, the branches bending under a profusion of delicate pink, delightfully fragrant rose-like flowers. The only sweet scented double flowering crab. It will require a little more room than the ordinary flowering shrubs on account of its tree-like habit of growth, and its full beauty can only be known and appreciated when it has plenty of room to develop.

It is very often used as a single specimen plant for lawn planting and in this location during its blooming period in May and June presents one of the most gorgeous sights imaginable. Its foliage is of a rich glossy green somewhat similar to the ordinary apple tree. A Flowering Crab or two will add to the attractiveness of any home. The usual price is \$1.00 or more.

Our price, 2 year, 18 to 24 inches, only 75c, 3 for \$2.00.



Bechtel's Flowering Crab

Coral Berry

Symphoricarpos

Indian Currant. A very pretty shrub of spreading habit, useful for covering banks and dry spots. In fall and winter the stems are covered with currant like scarlet fruits. 3970 1 year. Each 20c, 3 for 55c, doz. \$2.00.

4120 2 year. Each 40c, 3 for \$1.00, 6 for \$1.75.

Cydonia Japonica

Japanese Quince

One of the prettiest of May flowering shrubs. Scarlet flowers are produced in masses over the dark glossy green foliage. Good for hedges or massing. Grows 5 to 6 feet tall.

4205 2 year heavy plants. Each 50c, 3 for \$1.35.

BOOK OF SHRUBS. A fine book for every gardener whether amateur or professional. 384 pages with 15 illustrations and diagrams. By Hottes.

Cloth Binding, \$3.15, postpaid.



Bush Cherry

Clethra, Pepper Bush

Alnifolia. A handsome little shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers. It is valuable for the front of the border, as it grows only 3 to 4 feet tall.

4117 2 year, extra heavy. Each 65c, 3 for \$1.75.

Deutzia

Showy Japanese shrubs of the highest ornamental merit and adapted to all good soils. Their clean foliage, upright dense growth, free flowering nature, renders them especially valuable.

Pride of Rochester 6-7 ft. The most popular and desirable variety. Producing in May and June an abundance of pretty delicate pinkish-white flowers.

3975 Strong 1 year, 20c, 3 for 55c, doz. \$2.00.

4125 2 year, 35c, 3 for \$1.00, 6 for \$1.75.

Forsythia or Golden Bells

Intermedia 8-10 ft. The earliest to bloom and most desirable of all the Forsythias. The first shrub to bloom in Spring, lightening up the garden with a glistening mass of golden yellow flowers. Here in Cleveland, they are seen in great abundance at our wealthy homes. Unsurpassed for background clumps or masses of shrubbery. Forsythias are easy to grow, thriving in most any soil in sun or shade. To prevent rapid coarse growth prune the bushes in the spring after the blooming season is past.

3985 Strong 1 year 20c, 3 for 55c, doz. \$2.00.

4135 Two year 30c, 3 for 75c, 6 for \$1.50, 12 for \$3.00.

Hardy Hibiscus

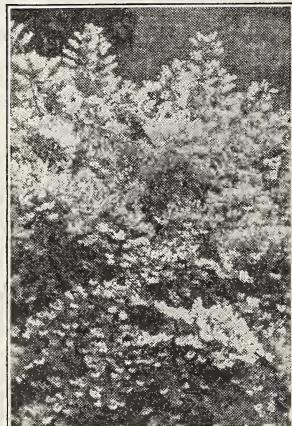
Mallow Marvels

The most valuable acquisition in hardy herbaceous plants introduced in recent years. Forms large plants or clumps 5 to 6 feet high, and 3 to 4 feet across which produce their many large blooms in the most beautiful colors from white through various shades of pink and red to brilliant crimson. They are grown from seed so we cannot offer in separate colors.

4140 Strong 2 year plants. Each 15c, 3 for 40c, 6 for 75c, 12 for \$1.25.



Hardy Hibiscus



Deutzia, Pride of Rochester



AS YOU SEE, HYDRANGEAS MAKE AN EXCELLENT PORCH FOUNDATION PLANTING

Hydrangeas

Arborescens Grandiflora 3-4 ft. White. May and June. (Also called **Hills of Snow**, **Summer Hydrangea** or **Snowball Hydrangea**.) This magnificent hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color and the foliage is finely finished. One of its most valuable characteristics is its long period of bloom from early June through August making it doubly valuable.

3999 One year 30c, 3 for 75c, doz. \$2.50.
4149 Two year 45c, 3 for \$1.25, 6 for \$2.25, doz. \$4.00.

Paniculata Grandiflora Grow 4 to 5 ft. high and is very bushy and compact. Blooms in July at a time when few other shrubs are in flower; the flowers remain until destroyed by frost. The flowers are pure white, changing to pink and are borne in immense clusters. Fine for hedges or for foundation plantings. See the illustration above. For best results and larger flowers, cut back to the ground each spring.

4000 One year, 10 to 15 inches, 30c, 3 for 75c, doz. \$2.50.
4150 Two year, 18 to 24 inches, 45c, 3 for \$1.25, 6 for \$2.25, 12 for \$4.00.

Bush Honeysuckle, Lonicera

The upright Honeysuckles have bright, pretty flowers followed by showy berries that last through the fall. Make very desirable bushy screening hedges, and the nucleus of tall shrub groups. These shrubs are not particular as to soil or conditions. They always seem to do well. They will also do well in the shade.

Bella Albida A handsome hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries.

3993 1 year size. Each 25c, 3 for 65c, 12 for \$2.50.

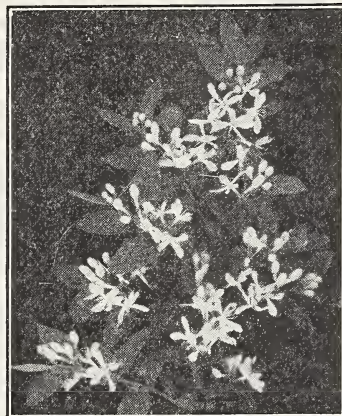
Tatarica Rosea 6-8 feet. This is very attractive when in blossom, being one of the few early pink-flowering shrubs, followed by bright red berries that stay on all summer.

3995 1 year size. Each 20c, 3 for 55c, doz. \$2.00.

4145 2 year size. Each 45c, 3 for \$1.25, 6 for \$2.25.

3997 Set of 2 varieties, 1 year sizes, 35c, 3 sets (6 plants) \$1.00.

3991 Hypericum Prolificum A very desirable shrubby perennial for the border or lawn, producing long, slender, much branched stems, which are of free, graceful and pendulous habit. The flowers are borne freely from July to late September and are a rich golden yellow, 2 inches or more in diameter, resembling immense single buttercups. The numerous yellow stamens and crimson anthers add much to the attractiveness of the flowers. Of very easy culture and especially useful and desirable for a sunny location, 3 to 4 ft. tall. Good size, 12 to 18 inch. Each 25c, 3 for 65c, 12 for \$2.50.



Bush Honeysuckle



Double French Lilacs

New Double French Lilacs

Here is an opportunity to procure some of these wonderful Hybrid French Double Lilacs for your home. They are quite distinct from our common single Lilacs, being of dwarf, compact growth, and producing their large clusters of perfectly double flowers when only 2 or 3 feet high. Often blooming the second year after planting. They are absolutely sure to bloom freely every year. While the old-fashioned Lilacs are often very shy bloomers. We have selected two of the most desirable varieties as follows:

4017 Madam Casimir Perier Large compact panicles of pure white, double, very fragrant flowers.

4018 Michael Buchner Dwarf, stocky growth and delicately beautiful trusses of fragrant lilac-blue flowers. The usual price of the Double French Lilacs is \$1.00 to \$1.25 each.

Our Special Price Either Variety

Strong well rooted plants, 15 to 18 inches high, 60c each, 3 for \$1.65.

4019 The two varieties for \$1.00, 3 sets for \$2.75.

4020 Persian Lilac

Syringa Persica. This is of more slender growth and has smaller foliage than other Lilacs. It is not so liable to sprout from the roots. Grows to a height of 8 ft. Blooms are pale lilac in color and appear in May and June. Flower heads are smaller than French or Common Lilacs, but are profusely borne. Each 40c, 3 for \$1.10.

Hardy Flowering Shrubs

Mock Orange, *Philadelphus Virginalis*

Mock Orange (*Philadelphus*)

One of the most popular of our larger growing shrubs for background to other lower growing varieties blooming freely in May and June.

Coronarius (*Garland Syringa*) 6-8 ft. This is the popular fragrant "Mock Orange" well known everywhere because of its waxy-white flowers in May and June.
 4025 Strong 1 year 20c, 3 for 55c, doz., \$2.00.
 4175 Two year 40c, 3 for \$1.00.

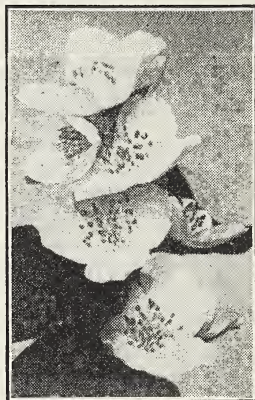
New Double Mock Oranges

Virginalis A magnificent new variety that is sure to become popular. The flowers are large usually semi-double; very fragrant and produced in profusion. Decidedly one of the best varieties of Mock Orange.

4027 One year, 12 to 18 inches. Each 40c, 3 for \$1.00.
 4177 Strong two year, 2 to 2½ ft. Each 50c, 3 for \$1.35.

Glacier One of the best of the many new varieties being introduced. The attractive flowers are extra large, perfectly double, rich creamy white and produced in large thick clusters. We do not hesitate to recommend this new variety.
 4028 One year, 12 to 18 inches. Each 55c, 3 for \$1.50.

4032 Set of Three 1 yr.
 Size \$1.00, 4 Sets \$3.50

Mock Orange *Coronarius*

Purple Leaved Plum

Prunus Pissardi. A purple leaved shrub or small growing tree, the branches are very dark purple covered in the spring with a mass of single white flowers. When they first appear the leaves are a lustrous crimson, changing to a rich dark purple, retaining their color throughout the season. Very ornamental for planting in the lawn or garden by itself or for planting among other shrubs to afford a color contrast.
 4201 Special price 2 to 3 feet, 65c each, 3 for \$1.75.

Prunus Glandulosa See Flowering Almond described on page 129, No. 4108, 2 year size. Each 45c, 3 for \$1.25.

Pyrus See Bechtel's Double Flowering Crab described on page 130, No. 4107, 2 year size. Each 75c, 3 for \$2.00.

Privet for Hedges

The California and Ibolium Privets are described and priced on pages 135. We sell large quantities of Privet each season. You will find our prices very reasonable.

Sweet Pepper Bush

Clethra Alnifolia. Handsome little shrub covered with creamy white flowers in August and September. Very fragrant. Of low compact growth only 3 to 4 ft. tall, so valuable for planting in front of tall shrubs. They are at their best in a quite moist soil without lime; in fact, they like an acid soil.

4117 2 year size, heavy plants. Each 65c, 3 for \$1.75.

The Book "Shrubs" by Rockwell will help you in planting and arrangement. Order No. 14 for \$1.00.

Shrub Chart
on Page 128
is a helpful
shrub outline.

French Pussy
Willow

"The Promise of Spring"

French Pussy Willow

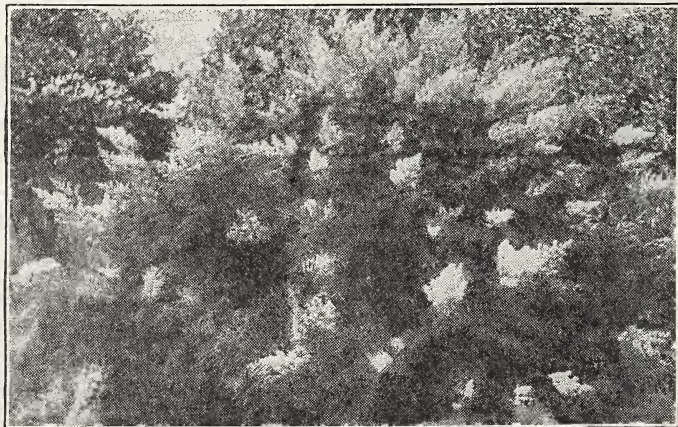
Salix Capre. A cultivated variety of Pussy Willow that is becoming quite popular. Cut the branches during the winter months, place in a vase in a warm room and watch them develop. The buds will begin to unfold and disclose the pretty catkins and in a few days more they will be loaded with a golden pollen. Very easily grown. They delight in a moist soil. Plant on the lawn with other shrubs, or better, along a small stream.

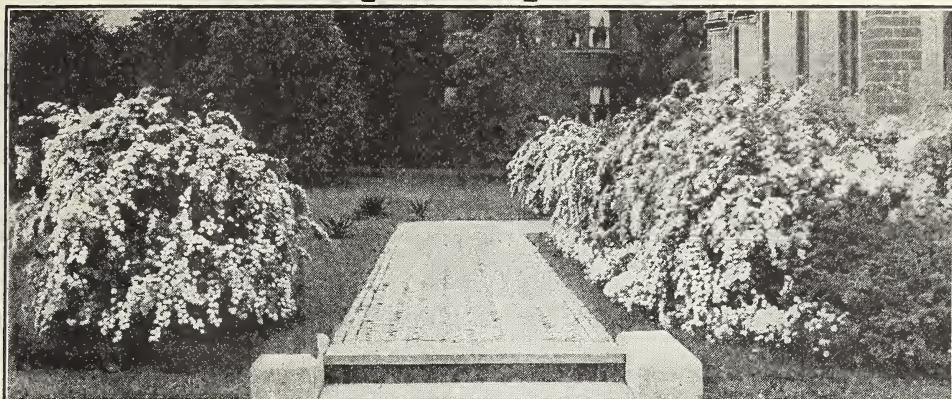
4050 Price extra strong plants, 3 to 4 ft. cut back. Each 35c, 3 for \$1.00.

Sorbaria Sorbifolia

A valuable ornamental shrub very little known; well worthy a place in every home grounds. The name is derived from Sorbus, the botanical name of the Mountain Ash, which the foliage resembles. Forms symmetrical upright plants 3 to 5 ft. in height. Producing a profusion of pure white panicles, 5 to 6 inches long in June and July. Introduced in America from Asia, hardy everywhere. Try it, and you will have something new to show your friends and neighbors.

4218 Strong plants, 2 yr. size. Each 60c, 2 for \$1.10.

The *Sorbaria Sorbifolia* is a very ornamental Shrub



SPIREA VAN HOUTTE, BEAUTIFUL AS A SINGLE SPECIMEN OR IN MASS PLANTING

The Spireas are among our most useful and popular shrubs. They are all perfectly hardy, they do well under any fair condition. You will find them satisfactory for specimen planting or massing. We offer several of the best varieties as described below.

Anthony Waterer Desirable dwarf growing, perpetual blooming shrub, forming neat, round bushes two feet high. Large, flat sprays of rosy crimson flowers from June to September. Useful for bordering porches or clumps of large shrubs. Cut the flowers as they turn brown, and the plant will bloom continually throughout the summer and autumn. We sell annually 12,000 to 15,000 plants.
4070 One year. Each 25c, 3 for 65c, 6 for \$1.25, doz. \$2.25.
4220 Two year, 12-15 inch well branched. Each 50c, 3 for \$1.40, doz. \$5.00.

Callosa Alba Might be called White Anthony Waterer, which it closely resembles, except in color of flowers, which are pure white. Dwarf bushy growth; blooms all summer if old flowers are cut off.
4078 One year. Each 25c, 3 for 65c, doz. \$2.25.

Froebeli Similar to A. Waterer, but a trifle taller, with broader leaves. Bright crimson flowers in dense corymbs during July and August. The corymbs are much larger than A. Waterer.
4224 2 yr. strong plants. Each 35c, 3 for \$1.00, doz. \$3.50.

Golden Leaved Spirea *Opulifolia Aurea.* One of the best golden leaved shrubs for the contrast it offers. The young foliage is bright golden, nicely shaded. One of the strongest growing spireas, attaining a height of 8 to 10 feet.
4075 One year, 15 to 18 inch, 25c, 3 for 65c, doz. \$2.25.

Thunbergii A dense, fluffy bush, 3 to 5 ft. The feathery foliage is a peculiar but pleasing shade of yellowish green, changing in autumn to bright red and orange. One of the earliest. A mass of snow white flowers in early May.
4076 One year, 8 to 12 inch, well branched. Each 25c, 3 for 65c, 12 for \$2.25.

African Tamarix

Strong slender shrubs, growing to a height of 8 to 10 feet. Sprays of delicate pink flowers appear in early spring, April and May, before the leaves appear. Blooms at intervals throughout the summer. The foliage is light green, fine and feathery. Very attractive. Excellent in masses with tall shrubs.

4085 One year strong plants 20c, 3 for 50c, doz. \$1.80.

Vitex

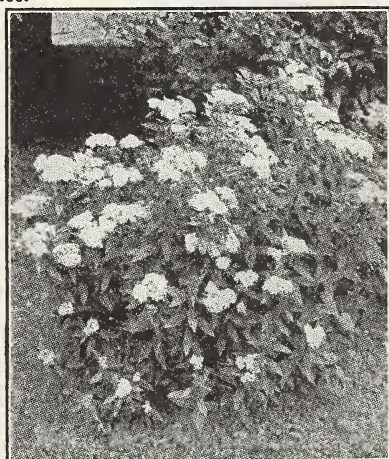
Incisa An interesting flowering shrub. Very little known. Forms graceful, shapely attractive plants 3 to 4 feet high with nicely divided foliage with aromatic odor. The pretty lavender-blue flowers on long terminal spikes or racemes, begin blooming in July, continuing without interruption until frost.

If you want a really pretty shrub that your neighbors do not have, try this, as we feel sure you will like it. It may not be absolutely hardy in the extreme North. Should the top winter kill, cut it back, and the new growth will spring up and bloom freely. In fact, even if the tops are not killed back the shrub will bloom better if the tops are cut back to within about 6 inches of the ground each spring.
4089 Price, 2 to 3 ft., 35c, 3 for \$1.00.

Van Houtte *Bridal Wreath or Bridal Bower.* 4-6 ft. White. May. This is the most useful hardy shrub. It is so popular that we sell more of it than any other variety we grow. The flowers are in flat clusters, usually an inch or more across, produced on spreading, pendent branches often drooping to the ground. In full bloom they are a mass of white and never fail to attract attention. The foliage is an attractive green which it retains late in the year. This variety can be used in any location for hedging, grouping and mass effect. There is nothing superior in the catalog. Succeeds almost as well on the north side of house in shade, as in full sunshine.

4071 One year, 12-18 inches. Each 20c, 3 for 50c, 6 for 90c, 12 for \$1.50, 25 for \$2.75, 50 for \$5.00.

4221 Two year, heavy, well branched. Each 30c, 3 for 80c, 6 for \$1.50, 12 for \$2.75, 25 for \$5.25, 50 for \$10.00, 100 for \$20.00.



Anthony Waterer Spirea

Scarlet Japanese Quince

Cydonia Japonica Very popular and desirable shrub completely covered with dazzling scarlet flowers in early spring, May, before the leaves appear, followed by small fruit which are quite fragrant when ripe. The plants have protecting thorns and are very desirable grown as hedges, producing a most brilliant effect when in bloom. The plants grow to a height of 5 to 6 ft. The foliage is dark glossy green. One very nice feature of this shrub is the fact that the branches can be cut anytime after the first of the year and brought indoors for forcing into bloom.

4205 2 year, 18 to 30 inches, 50c each, 3 for \$1.35.

Pruning Shears A good pair of Pruning Shears is almost a necessity around the home. See page 89.

Hardy Flowering Shrubs



Weigela

Weigelas

An ornamental and popular class of graceful shrubs. The beautiful trumpet shaped flowers appear in May and June in such profusion as to almost completely hide the foliage. Is very desirable for the border and for grouping.

Eva Rathke The most distinct and beautiful of all Weigelas. Color deep carmine red.
4242 2 year size only, 50c, 3 for \$1.40.

Weigela Rosea Pink. May. The most popular Weigela sold today. Its delicate pink bell-shaped blossoms are borne in great profusion along great arching canes.
4090 1 year, 20c, 3 for 50c, doz. \$1.80.
4240 2 year, 35c, 3 for \$1.00, doz. \$3.50.

Weigela Rosea Nana Variegata Leaves broadly margined; dwarf; one of the most useful and choice variegated leaved shrubs. Leaves creamy white; flowers pink;
4091 1 year 20c, 3 for 50c, doz. \$1.80.
4241 2 year 40c, 3 for \$1.10, doz. \$3.50, 25 for \$6.75.

Viburnum Snowball

Opulus Sterilis 8-10 ft. The old, well-known and popular large growing shrub commonly called Snowball. Covered in May and June with great pendant balls of white flowers. These plants do well in full sun or semi-shade and develop to perfection in a dry soil.

4212 Strong two year plants, each 40c, 3 for \$1.00.

Shrub Chart

For detailed information as to uses and characteristics, see the Chart, page 128.

Symphoricarpos

Snowberry *Symphoricarpos Racemosus*

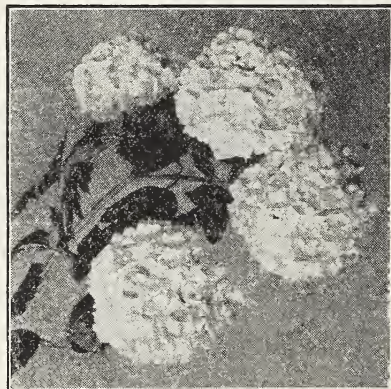
3 to 4 ft. Neat shrubs of slender, graceful medium growth, having pretty small pink flowers in June or July, followed by large clusters of waxy-like snow white berries throughout the late summer, autumn and early winter. A very effective shrub for masses in the shrub border, or for foundation planting. Does well under most soil conditions and stands the smoke and dirt of cities.

4065 Strong one year size 25c, 3 for 65c, 12 for \$2.25.
4215 Two year 30c, 3 for 80c, 6 for \$1.50, 12 for \$2.75, 25 for \$5.00.

Coral Berry or Indian Currant

Although related to Snowberry and similar to it in many ways, Coral Berry is not so upright in growth, and the branches sweep gracefully to the ground, almost trailing in habit. An excellent subject for planting on dry terraces and banks where it thrives in spite of dry and adverse conditions. It also makes a pretty hedge or border. Grows about 4 ft. tall and bears pink flowers in July. The beauty, however, is in the racemes of currant-like scarlet berries which follow the flowers during the fall and winter.

3970 One year size. Each 20c, 3 for 55c, doz. \$2.00.
4120 Two year heavy. Each 40c, 3 for \$1.00, 6 for \$1.75.



Nice Snowball Blooms

Protect Plantings

of valuable trees, shrubs and roses by having materials on hand to prevent damage by disease and insect pests.

Tree Tanglefoot

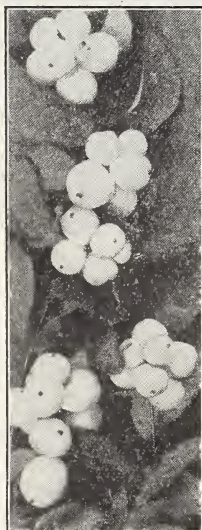
is a sticky compound that may easily be applied in a band around the trunk of a tree or shrub. It is a very effective protection against all crawling insects such as: Cankerworms, climbing cut worms, ants, tussock and gypsy moths. It remains sticky for a long time.

Prepaid No. 912 Tree Tanglefoot. 1 lb. 65c, 5 lbs. \$2.90. Not prepaid, 10 lbs. \$5.25, 25 lbs. \$11.00.

Evergreen

Is a sure kill contact spray for all kinds of aphid and lice as well as leaf chewing insects. It kills by contact. An easy to use non-poisonous insecticide that should be in the equipment of every gardener. Full directions for using sent with every package.

Evergreen No. 901, Prepaid: 1 oz. 35c, 6 oz. bottle \$1.05, 16 oz. (1 pint) \$2.10, 32 oz. (1 Quart) \$3.65. Not prepaid, gallon \$13.00, 5 gallons \$50.00.



Snowberry

"It's not a Home Until It's Planted"

A slogan adopted by the American Association of Nurserymen. If you stop and think it out those words fit the case exactly. Attractive plantings make the difference between a "house" and a "home." They add to comfort, pride and monetary value.





Hedge of Privet

Ornamental hedges are fast replacing the old wood and iron fences for boundary lines. They add much to the appearance of the home, increasing in beauty from year to year. Japanese Barberry and Privet are most used.

Japanese Barberry

(*Berberis Thunbergii*.) We consider this the best hedge plant in existence. Beautiful throughout the year; its bright red berries make it even more attractive in the winter than the summer. Its compact growth and thorny branches make a defense hedge that after five years' growth will turn cattle. As an untrimmed hedge, it requires no attention except an occasional cutting of a few straggling branches. Plant 18 to 24 inches apart. We sell more than 50,000 of this variety annually.

3960 Strong 1 Yr. Well branched and rooted. 3 for 35c, 6 for 60c, 12 for \$1.00, 50 or more at \$8.00 per 100.

4110 Two Year Transplanted. Extra heavy. 3 for 60c, 6 for \$1.00, 12 for \$1.90, 25 for \$3.75, 50 for \$7.00, 100 for \$12.00.

California Privet

L. Ovalifolium. Quick growing, straight, densely clothed shoots; the foliage in precise arrangement a dark shiny green. The handsomest and most generally used of the entire group for hedging, clipped specimens or for massing; but unfortunately not reliably hardy in extreme northern sections where we recommend *Ibodium*. California Privet rarely kills out in the vicinity of Cleveland though in extra severe winters part of the tops are killed back.

4040 One Year Size 12 to 18 inch well branched. Doz. \$1.10, 25 for \$2.00, 100 for \$7.00.

Ibodium, New Hardy Privet

A valuable new Privet. A hybrid of *Ibota* and California Privets, combining the best qualities of both. Its foliage is lustrous, similar to the favorite California, but much more branching and a stronger grower. Claimed to be hardy in Northern Michigan.

4036 One Year Size 12 to 15 inch, well branched. Doz. \$1.50, 25 for \$2.50, 100 for \$9.00.



California Privet

Other Good Hedge Plants

Although Barberry and Privet are the most popular hedge plants some of the flowering shrubs make excellent tall hedges.

3951 Althea, Double White Blooming in late summer after most shrubs are past blooming. 1 yr. size. Each 20c, 3 for 55c, doz. \$2.00.

3952 Althea, Double Red 1 yr. size. Each 20c, 3 for 55c, doz. \$2.00.

Bush Honeysuckle, Tatarica Rosea Makes a very pretty thick hedge or dividing line and does well in the shade.

3995 1 yr. Each 20c, 3 for 55c, doz. \$2.00.

4145 2 yr. size. Each 45c, 3 for \$1.25, 6 for \$2.25.

Spacing Plants for a Hedge

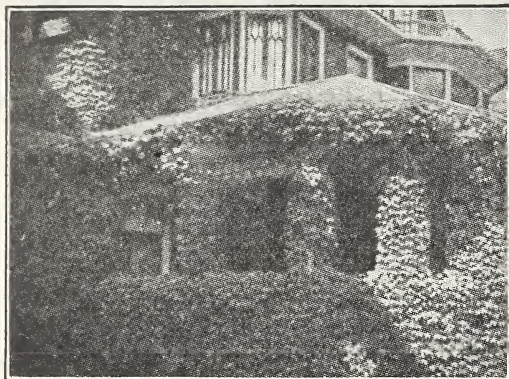
Frequently our customers write asking us about how far apart to space plants for hedges. Ordinarily Privet and Barberry develop in good close hedges if placed 18 inches apart, but, of course, if placed 12 to 15 inches apart the hedge will be denser in the early years of its growth. Sometimes hedges are planted in two parallel rows, the rows 6 inches apart, and the plants in each row 12 inches apart. The larger growing varieties like Althea and Bush Honeysuckle should be spaced farther apart, 2 to 2½ feet being plenty close enough.



A well developed plant of Japanese Barberry is an excellent subject for planting singly or in groups of three

Hardy Climbing Vines

Nothing adds more to the attractiveness of any home than a well selected assortment of hardy vines. A porch without vines is desolate and incomplete. Vines are exceptionally valuable for turning unsightly fences and buildings into things of beauty. The following list comprises the most desirable varieties.



Ampelopsis Veitchii

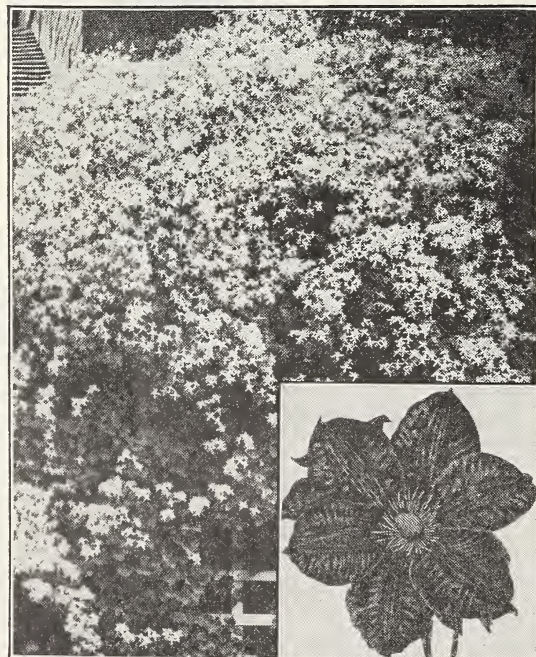
Aristolochia

DUTCHMAN'S PIPE. A vigorous rapid climbing vine, with dense, overlapping foliage. The flowers, however, are of little value, compared with the luxuriant green foliage. One of the best vines to give a heavy protecting shade. Grows well in sun or shade and on most any soil. Grows to a height of 25 to 30 ft.

4252 Tomentosa The foliage not as large as Siphon, but is a rapid climber, dense overlapping foliage. Thrives in most soils including heavy clay, and will endure the smoke and dirt of large cities. May be planted on the North side of a porch where many vines do not succeed. **Each 25c, 3 for 60c.**

4313 Celastrus Scandens

Climbing Bitter-Sweet. Handsome glossy foliage and large clusters of beautiful orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations. A popular vine for covering rough fences, or other unsightly places. **2 year roots. Each 45c, 3 for \$1.25.**



Paniculata

Jackmanii

Ampelopsis

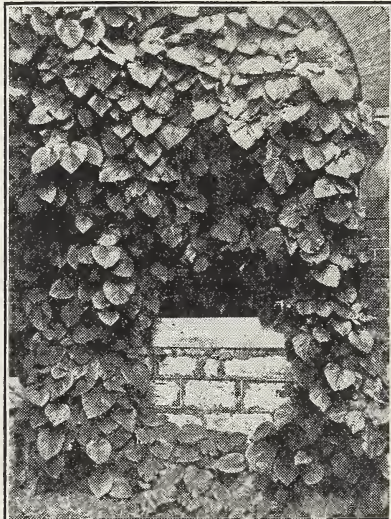
Veitchii (Boston Ivy). This vine undoubtedly stands higher in the estimation of the people than any other. Once it is established it grows rapidly and will stay indefinitely needing only an occasional trimming to keep it within bounds. It is not attacked by disease or insects and the foliage is not injured by smoke and dirt of cities. The glossy leaves turn to a brilliant orange-scarlet in the fall. Its greatest value is in its clinging to any brick or stone wall, and will completely cover any house or other building even to the height of 30 to 40 ft. or more.

4301 Two year size 45c, 3 for \$1.25, 12 for \$4.50.

Engelmanni A greatly improved variety of the Virginia Creeper, with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn. On a rough stone surface it will cling without support in the same way as the Veitchii. **Sometimes called Clinging Woodbine.**

4253 Strong 1 year size 20c, 3 for 50c, doz. \$1.75.

**Hardy
Vine
Seeds
Page 38**



Aristolochia

Large Flowering Clematis

These desirable large flowering Clematis require more careful culture than the small flowered varieties. They require rich deep soil, good drainage, and an abundance of water. They should be planted with the crown 2 to 3 inches below the surface. This deep planting is important and shallow planting sometimes causes them to die back near the soil. When planting dig the holes large enough to spread the roots out horizontally. It is well to mulch the plants during the winter.

4261 Jackmanii The popular large flowering variety and the best of the purple flowered varieties. Flower large 4 to 5 inches across and of rich velvety purple. Flowers are produced more or less through July, August and September. **Each 75c, 3 for \$2.25.**

Small Flowering Clematis

Rapid growing of very easy culture, worthy a place in every home grounds.

4310 Paniculata or Snowbank Sweet-scented Japanese Clematis. Completely covered in September with a mantle of pure-snow-white fragrant flowers. **Strong 2 year, heavy rooted, each 40c, 3 for \$1.10.**

4259 Coral Clematis (Coccinea). An interesting rapid climbing species producing very pretty ball-shaped, coral-red flowers from early June until late fall. **Strong roots, each 35c, 3 for \$1.00, 12 for \$3.50.**

Lonicera Popular hardy deciduous climbing vines unsurpassed for decorating porches, arbors, or for covering unsightly places. The delightful fragrance of the flowers adds to their popularity.

4270 Hall's Japan Very rapid climber. Evergreen foliage, creamy-white, fragrant flowers from June to August. A most satisfactory vine to plant. **Strong plants each 20c, 3 for 50c, 12 for \$1.75.**

4271 Coral or Scarlet Trumpet Quite distinct from Hall's Japan. Trumpet-shaped scarlet flowers in clusters. **Each 20c, 3 for 50c, 12 for \$1.75.**

4274 The set of 2 Varieties for 35c.

Lycium Chinense

4278 Chinese Matrimony Vine A very vigorous hardy vine. Will thrive under all conditions. Every branch producing a profusion of handsome, small purple flowers followed later by an abundant crop of scarlet, oblong berries in drooping clusters. The berries a half-inch or more in length. It is a practical carpet vine, highly efficient as a bank retainer. Its rapid growth will soon cover old stumps, fences or unsightly places. **Each 25c, 3 for 60c.**

Scarlet Trumpet Vine

4256 Bignonia Radicans A robust climbing vine. Its orange scarlet trumpet-shaped flowers cluster at the tip of branches. Blooms in July. Produces an abundance of beautiful dark green foliage which makes it very desirable for covering summer houses, arbors or rustic fences. It clings tightly with its twining tendrils, which are borne at intervals along the branches. Easily established and grows luxuriantly. Grows to a height of 15 to 20 ft. **Strong one year plants 20c, 3 for 50c, 12 for \$1.75.**

Silver Lace Vine

Polygonum Auberti One of the most desirable and valuable rapid climbing, hardy vines introduced in many years. The plant is a quick growing vine of twining habit, often attaining a height of 25 to 30 ft. in a season, producing more flowers than any other hardy vine we know, throughout the summer and fall months, literally covered with silvery-white foamy sprays. The illustration from a photograph gives a very good idea of the great beauty. This splendid vine is usually offered in growing plants, which are rather difficult to transplant. We are fortunate in having a supply of heavy, dormant pot plants, which are 2 year field grown plants, guaranteed to give you satisfaction. If you have a place for a beautiful permanent hardy vine, you will be delighted with this splendid variety.

4280 Strong 1 year vines 50c, 3 for \$1.25.

FOR IMMEDIATE EFFECT FROM VINES

During the first season while your hardy vine roots are becoming established, try planting some annual vine seed to give you immediate results. See pages 37, 38 and 39.



Beautiful effect obtained with Silver Lace Vines.

The Book No. 996

"Better Gardens"

25c Per Copy

Free With \$2.00 Orders

When Requested on Your Order

Have you ever heard people say, "I wish I had the 'luck' So-and-So has with gardening"? If you happen to be the person of whom this is said you know it is not a case of "luck" but rather of knowing how. We run across this remark so often that we have prepared a 64-page book to show just how to do things right.

Fifty-seven recipes for cooking; instructions on canning, drying and storing vegetables; planting suggestions on all classes of bulbs, shrubs, roses, roots, vines and small fruits; a chart showing detailed culture, where to plant, blooming period and height of 63 classes of flowers; all these things and many more are included to make up this book.

Use this book as your **garden guide** and your friends will talk about your "LUCK" in gardening. Be sure to order a copy.

Three Books that Should be in Your Library

966 LITTLE BOOK OF CLIMBING PLANTS by Hottes. The only book obtainable combining all climbing plants of whatsoever nature in the one volume. 250 pages. **Cloth \$1.90. Paper \$1.65.**

959 LITTLE BOOK OF PERENNIALS by Hottes. Devoted to the general principles of growing, using and propagating perennials. Full descriptions of over 125 varieties. 200 pages. **Cloth \$1.60, Paper \$1.05.**

958 LITTLE BOOK OF ANNUALS by Hottes. A reliable guide to the successful growing of annuals. Arranged alphabetically with complete description, uses and culture. 116 pages. **Cloth \$1.60, Paper \$1.05.**

Plant More Roses

Roses are growing in favor every day in all parts of the world, and deservedly so, for no class of flowering plants gives so much pleasure and value as the Rose. The marvelous beauty and fragrance of the Rose as a cut flower is appreciated by every one, but only those who have grown them in their own garden, can realize the immense amount of pleasure and satisfaction that comes with the privilege of going into their own garden and cutting a handful of beautiful roses for decorating their home, almost any day during the season. Some people think that it is difficult to grow Roses. But such is not the case. Good soil and a little care will produce the desired blooms surprisingly easy.

What Roses to Plant

There are many types of Roses but for the home garden some types are impractical. Several of the main classes, however, can be easily and successfully grown by any one. The Everblooming Hybrid Tea Rose is without a doubt the most popular and useful class of Rose today, and if kept healthy and growing steadily one crop of flowers succeeds another at brief intervals from June to October. They are easily grown and with a little protection (as explained below) will withstand the winters well. The Hybrid Perpetual Roses, so often called the June Roses, are very hardy and extremely vigorous and while they produce their great burst of wonderful bloom in June they will produce occasional bloom during the later months. These flowers are larger, fuller and usually more fragrant than any of the other roses. The Climbing Roses should be in every garden. They are particularly attractive on arbors, trellis, or summer house. The Rugosa Roses or Eskimo Beauties should also be included, they are excellent for hedges or in border planting.



Hybrid Tea Rose



Hybrid Perpetual Roses

Where to Plant Roses

Any neme grounds where an ordinary garden is grown will grow roses successfully. The one greatest essential is drainage. Roses will not flourish in wet, soggy soil for while they want plenty of water passing through the soil they will not endure wet feet. While Roses will endure poor soil and flower under such conditions, the success which follows if good soil and plenty of fertilizer is available, well repays a little extra effort in preparation of the soil for them. The heavy soils such as clay, seem to please them most but they will do equally well in sandy or gravelly soil if sufficient plant food is frequently supplied and the proper moisture condition maintained. Well rotted manure is invaluable to the Rose grower; work plenty of it into the soil before planting and use frequent applications during the growing season. Roses too like sunlight and will give greater satisfaction and more abundant bloom if planted where they get full benefit of the sun.

Pruning Roses

As a rule Roses should be pruned back when planted to about three good strong branches and if they are Teas or Hybrid Teas these branches should not be left over 5 or 6 inches long. After Roses are established they may best be pruned in the early spring just before the eyes begin to break, although some pruning may be necessary in the fall to keep them from being broken during the winter storms; this is particularly true of the larger growing classes. When pruning in the spring it is usually best to cut back to at least one-half the season's growth. Keep in mind that sufficient and proper pruning means better bloom and more satisfactory results.

How to Plant Roses

Proper planting is the greatest element toward your success with Roses. Do not allow the plants to become dry at any time. When you unwrap them you will find them packed in wet moss and if you are not ready to immediately place them in the ground the moss should be thoroughly moistened and the plants rewrapped to keep from the air. Before planting plunge the plants in pail of water for an hour or two. It is always best to have your ground prepared, so you can set your Roses the same day received.

After the hole is dug and ready for the plant, carefully prune off any broken roots giving a clean fresh cut. Set the plant in the hole, carefully spreading out the roots so that the earth may be thoroughly filled around and between them, allowing no air spaces, fill in with good fine earth until the hole is half full then firm the soil carefully with the foot, the soil must be firm about the roots.

Now you can fill the hole nearly full with water and fill in more good soil as the water drains away. Do not firm the last 2 or 3 inches of earth as the water will settle this sufficiently, the surface layer should be kept loose at all times. You can readily distinguish the crown or the bud scar on the plant, this should be from 1 to 2 inches below the surface of the ground. Planting to the proper depth is very important to the future welfare of the plant.

Dormant Rose Plants may be set either in the late fall or the early spring, however when set in the fall they should have good winter protection as soon as freezing weather sets in.

Fall Care of Roses

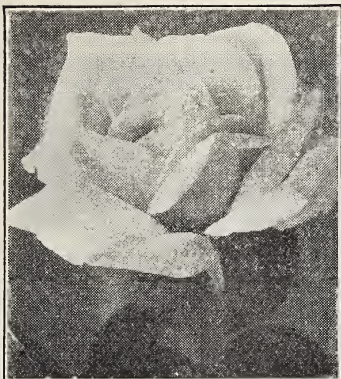
You have of course during the summer kept the soil well stirred and loose around your Roses, cultivation is very essential for they must be kept growing during the blooming season. But with late fall they have ceased their growth and will become dormant, making no growth whatever until spring. The foliage will drop as soon as frost kills it and this should be removed from the garden as an insurance against disease. All unusually long or unshapely branches should be cut back and removed putting your bushes in better condition to withstand heavy winds. As soon as freezing weather arrives protection may be given the bushes for the winter. The Teas and Hybrid Teas will need the most and there is nothing better than earth. This may be mounded up around and in the bush to the height of 8 to 10 inches, this protects the branches from the weather. As soon as this mound of earth is frozen it should be covered with some material to shade it and keep it from thawing out until spring.



Roses are unexcelled as cut flowers

Spring Care of Roses

As soon as the frost is out of the ground in the spring you must remove the covering that has been about your bushes during their winter rest. Do not delay this removal or harm will be done to the tender buds that will start. The removal of this covering should be gradual especially if the sun is bright for the branches will burn very easily when unaccustomed to exposure. Whatever must be done in the way of pruning should be done now before the buds start. A thorough cultivation of the soil should be undertaken as soon as possible, this should be to a depth of 2 to 2½ inches, and this is an excellent opportunity to introduce more fertility into the soil working it in as you cultivate. If stable manure is used it should be well rotted and thoroughly incorporated in the soil allowing none to remain on the surface. Bone meal is an excellent fertilizer for Roses but should be very fine ground and applied in small amounts at frequent intervals during the season. Roses should be watched throughout the season for insect pests and disease which should be immediately attended to upon their appearance.



Kaiserin Augusta Victoria

Large Two Year, Field Grown Plants

The great value of this class of roses is in their everblooming habit, producing their beautiful fragrant buds and roses continually from June to October.

They are not absolutely hardy in the North, but with proper protection will winter over nicely, and will amply repay you for the extra labor required. The best plan in planting Hybrid Tea Roses is in prepared beds, 3 or 4 feet wide. Prepare the soil to a depth of 2 feet, and plant 15 to 18 inches apart. Cultural instructions sent you with each order.

4353 Madame Carolina Testout Bright Pink. One of the most popular and best known roses in its class. In color a rich satiny rose-pink deepening at the center to a clear delicate red. For its hardiness, luxuriant growth and free blooming habit it is near the head of the list. The exquisite well formed buds open to a large almost globular flower of great fragrance. Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

4358 Souv. de Claudius Pernet Clear Yellow. Although of a clear untinted sunflower yellow this rose has a richness and refinement that is unsurpassed in any other yellow rose, its color holding well in bud or full bloom even in the brightest sun. A vigorous grower of rather upright branching habit, with beautiful rich green foliage. Buds exquisitely formed, rather pointed, full flowers, large, beautifully formed and borne on long stiff stems. Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.

4354 Columbia Lively Pink. An unusually good American rose. The flowers are large fully double bright lively pink in color,

shading darker at maturity; very fragrant and free blooming. A strong grower of very good habit and almost thornless. An excellent addition to your collection on account of its free and late blooming and its fine substance so desirable in a cutting rose. Each 65c, 3 for \$1.85, 6 for \$3.50, 12 for \$6.00.

4351 Gruss an Teplitz Crimson. An extremely useful and dependable variety succeeding well anywhere in the United States. A profusion of beautiful clear crimson-scarlet flowers of exquisite fragrance are borne from early June until frost, on a vigorous shapely plant. Most useful as a bedding rose for the wonderful mass of color produced throughout the season. Flowers are small to medium sized, fully double and borne in open clusters on very hardy bushes. Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

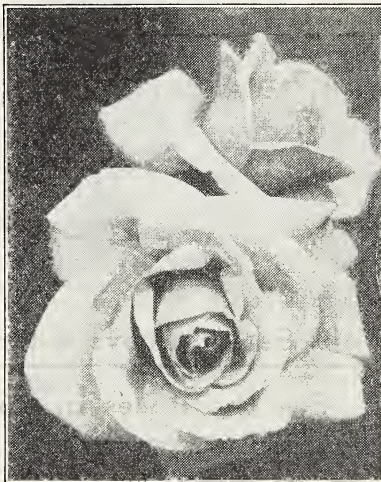
4352 Kaiserin A. Victoria Pearly White. This splendid rose should be in every collection. In color it is a soft pearly white, slightly lemon tinted at the center. Remarkably fragrant, beautifully formed flowers and buds on long stems. A healthy grower and free bloomer. Each 70c, 3 for \$2.00, 6 for \$3.50, 12 for \$6.00.

4355 Madame Butterfly Light Pink. All the color tones of Ophelia are intensified making it a symphony of white, bright pink, apricot and gold. Of the two, Madame Butterfly is fuller-petaled, more prolific and of greater color appeal. Buds rich red, yellow base. Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.

4356 Mrs. Aaron Ward Orange Yellow. Long and shapely buds of most attractive quality opening into semi-double, cup-shaped flowers of deep Indian yellow, agreeably varied and shaded. It blooms early and late and is, in fact, one of the most desirable and dependable roses. Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.

4357 Radiance Carmine Pink. An ideal bedding rose that continues to produce its large flowers throughout the summer weather when many other varieties fail; color a brilliant carmine-pink, with salmon-pink and yellow shadings; truly a rose for every garden. Each 65c, 3 for \$1.85, 6 for \$3.50, 12 for \$6.00.

4371 The above set of 8 varieties for \$4.00.



Madame Butterfly

See these Hybrid Tea Roses in full Color on Page 155
No Home Grounds is Complete without a Rose Garden However Small it May Be

A Beautiful Hybrid Tea Rose

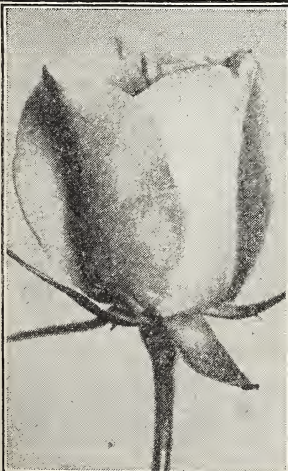
4360 Los Angeles One of the most beautiful Hybrid Tea Roses yet introduced. Of very vigorous growth, producing a continuous succession of long stemmed flowers of luminous flame pink, toned with coral and shaded with translucent gold at the base of the petals. A very desirable rose to include in every rose garden because of its continuous bloom, its delightful color tones and its exquisite fragrance. The buds are long and pointed and expand into a large flower. Will not stand quite as much exposure to severe weather but is well worthy the little effort of protecting. (See page 138 for best method.) Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.

Helps for the Rose Grower

Every gardener who grows even a few roses likes to prevent as well as cure the diseases to which roses are subject. **Fungtrogen** a spray material especially adapted for prevention of rose diseases is listed on page 86. Of course you must watch for insect pests on the rose bushes too. We hope you are not troubled with them but it pays to be prepared when they do come. **Evergreen** a spray material to kill plant lice, Rose bugs and Chafers is harmless to the rose blooms and foliage. It is also listed on page 86.

The experience of those who have spent years in rose culture and study is always helpful to you and will help you to a greater success with your own rose garden. **How To Grow Roses**, a book written by rose authorities, will give you the benefit of their years of experience and will help you to have better success. It is listed on page 91.

On page 88 and 89 are listed sprayers and other accessories that are always useful and necessary to the gardener. You will find listed there only the best quality goods.



Hybrid Tea Rose

Hardy Hybrid Perpetual Roses

These are the beautiful "June Roses" so universally popular. They are the largest and richest in colors of all Roses, and are perfectly hardy everywhere. There are a hundred or more varieties, but in accordance with our established policy, we have selected only four of the best varieties. They will be strong 2-year old field grown plants that should bloom this season. Tops cut back, ready to plant.

These four varieties were among the first six selected by American Rose Society as best.

4401 Frau Karl Druschki (P. Lambert 1900) A recent referendum among the members of the American Rose Society brought out the information that this is the most popular Rose in America. Its pure, snowy-white, unshaded blooms are of immense size, sometimes reaching almost 6 inches in diameter, and they are of lasting quality, on fine stems, though without fragrance. The plant grows very strongly and vigorously, and in addition to its abundant bloom in June, will, if kept growing, produce many flowers throughout the summer and in the autumn. No substitute for "Druschki" has yet appeared. Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

4402 George Arends (Pink Druschki). A magnificent new rose, closely resembling the popular Druschki in character and free blooming habit. Producing an abundance of satiny rose-pink flowers from June to October. After another year's experience, we do not hesitate to say it is equal to Druschki in every respect. Almost as free blooming as the Hybrid Teas, every new shoot producing an immense flower. Each 75c, 3 for \$2.00, 6 for \$3.75, 12 for \$7.00.

4403 General Jacqueminot A rich, velvety crimson, changing to a scarlet-crimson. This is the best known of all hybrid perpetuals, and is without rival in fragrance and richness of color. Blooms freely anywhere. Long a general favorite as the "Jack" rose. No rose collection is complete without it. Each 60c, 3 for \$1.75, 6 for \$3.25, 12 for \$6.00.

4404 Paul Neyron The largest Rose in cultivation, sometimes called the Peony Rose. Color bright, fresh cerise red. Flowers are very double and full, delightfully fragrant. The plant makes a strong, healthy growth and has clear, glossy foliage. Blooms almost continuously June to October. Each 65c, 3 for \$1.85, 6 for \$3.50, 12 for \$6.00.



Frau Karl Druschki Rose

4440 Set of Above 4 Perpetual Roses (Value \$2.60) for \$2.00

See the Roses in Full Color on Page 155, This Catalog

Hardy Rugosa Roses-Eskimo Beauties

This valuable new type of Hardy Rugosa Rose called "Eskimo Beauties" are becoming very popular. They have perfectly double flowers and bloom at intervals throughout the entire season. They are absolutely hardy and are not susceptible to many of the diseases and insects that attack other roses, keeping their foliage clean and fresh through the season. All the pruning you need to do is to trim out dead and superfluous wood. The plants bloom intermittently through the summer and into late fall until stopped by frosts. During the autumn and winter the plants bear bright red seed pods.



Paul Neyron Rose

4530 Hansa A quite distinct color among Rugosa Roses. Large showy flowers very double of a reddish violet, very freely produced on a strong typical Rugosa plant. Very hardy and dependable. Makes a splendid hedge subject and is equally as good in mass planting. Each 40c, 3 for \$1.15.

4531 New Century Considered by many as the best Rugosa yet introduced. Splendid, very large fully double flowers of clear flesh pink with light red center and each petal bordered with creamy white. Very fragrant. Erect strong growing plants with tough foliage, highly resistant to attacks of insects or diseases. Each 40c, 3 for \$1.15.

4532 Sir Thomas Lipton Snowy white flowers of good size and unusual quality borne in utmost profusion in spring and to some extent throughout the summer and fall. The plant is large and vigorous making an excellent specimen plant or massing variety. Very hardy and entirely healthy. Each 40c, 3 for \$1.15.

4533 Set of 3 Eskimo Beauties for \$1.00

4540 Crested Moss Rose

Moss Roses have exceptionally heavy glossy foliage while the calix of each flower is surrounded thickly by the moss-like covering. They are of vigorous stocky growth and among the hardest of the Rose family. Make excellent hedge subjects and are equally as good as Rose Garden specimens. The Crested is the best of this class. Very free flowering and delightfully fragrant. Blooms very rich pale rosy pink, crested with rich green shadowy moss. Each \$1.00, 3 for \$2.75.

No other class of Roses is so easily grown and adds so much to the beauty of the home grounds. Do you remember how you admired them in some neighbor's or friend's home last June when in bloom and didn't you promise yourself then that you would order a selection for your own home? There are a great many different varieties on the market. We have selected the following as being the best to date and our prices will be found very reasonable, for strong field grown plants.

4452 American Pillar A single flowering variety of great beauty. The flowers are of large size, $2\frac{1}{2}$ to 3 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. The most beautiful rose plant we have ever seen was an American Pillar. Each 40c, 3 for \$1.10.

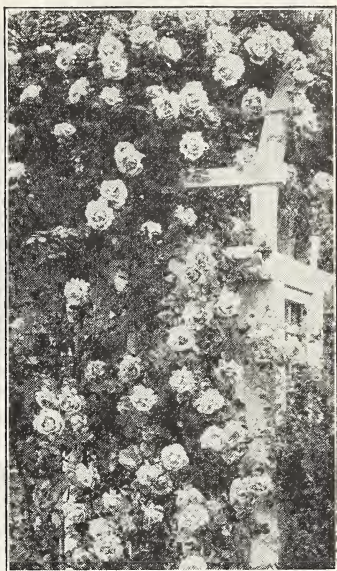
4451 Climbing American Beauty A novelty of great merit. Color rosy crimson similar to its popular parent, and with same exquisite fragrance, a quality rarely found in climbing roses. Strong growth. Flowers from 3 to 4 inches in diameter, of fine form, and produced in great profusion in May and June. Each 60c, 3 for \$1.75.

4465 Doctor Van Fleet One of the newer type of climbers which combines absolute hardness with flowers large as the tender sorts of Tea and Noisette classes. This variety shows a mass of beautiful clustered buds, which open out into large, shapely flowers, delicate flesh white. Fine for cutting, stems 12 to 18 inches long. Each 50c, 3 for \$1.40.

4458 Silver Moon Different from all other Roses with beautiful semi-double flowers $4\frac{1}{2}$ inches and over in diameter, pure white in color, petals of great substance beautifully cupped forming a clematis-like flower. The large bunch of yellow stamens in the center add to its attractiveness. Each 50c, 3 for \$1.40.

4470 Mary Wallace The latest introduction in hardy climbing Roses. Introduced by the late Dr. Van Fleet and highly indorsed by The American Rose Society. A strong rapid climber of the Pillar-rose type, and a wonderfully free bloomer. Beautiful pointed buds, and large semi-double flowers 4 inches across. Color clear bright rose pink. Our price, strong plants, 60c, 3 for \$1.65.

4472 Paul's Scarlet Winner of gold medal at National Rose Society Exhibition. Flowers large semi-double, intense dazzling scarlet, continues in bloom after many other varieties have disappeared. Each 65c, 3 for \$1.75.



Climbing American Beauty Roses

4491 Set of Above 6, Value \$3.25 for only \$2.85.

Perkins Climbing Roses

The most popular of all Climbing Roses. They are so healthy (not subject to mildew) and so easily grown. So beautiful when in bloom and so low in price, that they should have a place in every American home. We sell annually about 20,000 Perkins Roses and the demand is on the increase. Do not fail to include a set in your order this year.

Tourists along the Lincoln Highway in Pennsylvania, during late June, are always impressed with the countless arbors over the gates, covered with these beautiful climbing roses.

4460 Dorothy Perkins The original "Perkins" Rose, and most popular pink climbing rose to date. A vigorous, rapid climber with glossy green foliage and clusters of clear shell-pink double flowers. Each 30c, 3 for 80c, 12 for \$2.75.

4461 Excelsa (Crimson Perkins). Brilliant crimson-double flowers in immense clusters. Better in every respect than the popular Crimson Rambler. Best red climbing rose. Each 30c, 3 for 80c, 12 for \$2.75.

4462 White Dorothy Like the well-known Dorothy Perkins, except in the color, which is pure white. Each 30c, 3 for 80c, 12 for \$2.75.

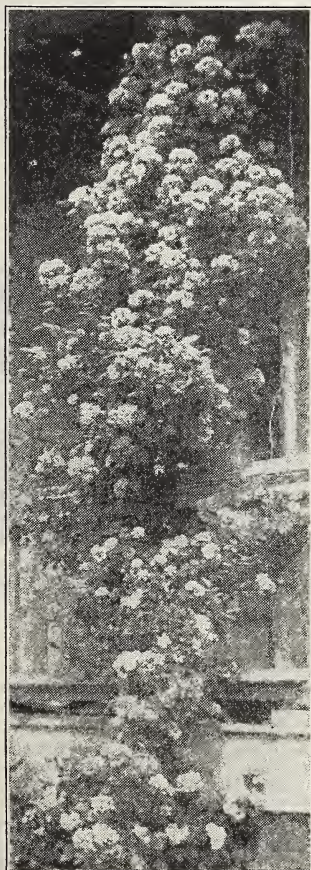
**4490 Set of Three for only 75c,
3 Sets for \$2.00.**

Everblooming Hardy Cluster Rose

4501 Baby Rambler Entirely distinct from all other Roses. Neat, dwarf, compact habit, in bloom continually from June until frost. Pretty, little perfectly double flowers in large clusters. Color brilliant crimson. Perfectly hardy, retaining its glossy green foliage all summer. Grows about 18 inches high. One of the finest ever introduced. 2 year field grown plant. Don't confuse this with the Climbing Ramblers. We have seen a number of beautiful hedges of this variety. Each 50c, 3 for \$1.35, doz. \$4.50.



Baby Rambler



Dorothy Perkins Rose

Small Fruits for Health and Profit

A Home planting is not quite complete without a planting of fruit of some kind. There is hardly a place so small but what can have at least one or more varieties of the smaller fruits. Then what is more delightful than to be able to go out into your own garden and pick some fresh, luscious berries or a few bunches of fine flavored grapes.



A Tempting Dish of Homegrown Berries

For Health and Profit

Fruit is one of Nature's great health foods. Most folks do not get enough fresh fruit, generally because it is too costly. A small planting of berries such as Raspberries, Dewberries, Blackberries and Strawberries will give the ordinary family all they can use for home consumption. Ofttimes neighbors and friends can be taken care of from this same small planting, for many of these small fruits are very prolific in their production. By using some additional ground for berry planting, a nice income may be realized. Berries are easy to raise, easy to propagate, easy to cultivate, so be sure to add some to your plantings this year.

For Fruit and Shade

Grape Vines make delightful climbing vines for porches, pergolas, trellises, fences, arbors or garages. A Summer House covered with grape vines makes an attractive place for the children or grown-ups, during the long summer days. The Grape Vine not only forms a dense covering, but its foliage is very attractive. Along with this attractiveness comes the luscious grapes and if you get one or more vines of the various varieties, shown in colors on page 112, you will have some very fine fruit to eat while enjoying the usefulness of the vines. Commercially, grapes add many a dollar to the family pocket book.

How to Grow Berries

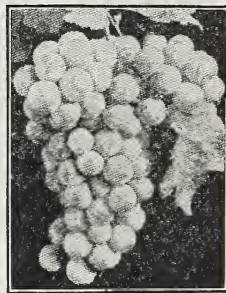
The Soil. Berries have some soil preferences for very best results, though anyone with a fair garden soil at their command can grow them and get good returns that pay for the efforts. If you have a choice, plant them in a cool moist place where there is lots of humus in the soil. You probably have noticed the kind of soil the wild berries seem to prefer. By moist, we do not mean that the Berry Patch does not require drainage, because it does, but avoid very dry soil if you can. Of course, a light sandy soil can be improved by a liberal application of barnyard manure or Peat Moss. Notice the types of soil on which the wild berries do so well and be guided by that in choosing your site. You will be delighted at the amount of berries even a few plants give.

Planting. Plant Raspberries, Blackberries and Dewberries in the spring, early, or as soon as the soil can be worked up mellow. When you receive your plants heel them in or partially bury them in the ground. When ready to set out, keep the roots protected from the wind and sun. For the home garden it is best to set them in rows 6 to 8 feet apart, the plants standing 2 to 3 feet apart in the rows. Make the holes plenty big enough to hold the roots without cramping and the harder the soil the bigger the holes should be. Too much care can not be taken in planting for a right start means everything. Break up the soil thoroughly that you sift in around the roots and wet down, so that the soil is worked in compactly.

Cultivation. Cultivation is absolutely necessary unless you mulch the plants with a layer of straw manure along the rows. The brambles are shallow rooted anyway and this mulching tends to bring the roots even nearer the surface, so that we believe cultivation rather than mulching is best to conserve moisture in the soil and to keep down weeds. Do not cultivate after August 1st so as to give the wood a chance to harden up for winter.

Growing the Best Grapes

Grapes Easy to Grow. Most small fruits do best in rich moist soil, so you may be surprised to learn that grapes will do very nicely on high, light soil that may be partly sandy and not very rich. Any soil that will grow field corn will grow grapes. Unless very light and sandy, do not add much manure, because grapes are of poor flavor and do not keep well if there is too much Nitrogen in the soil. Hardwood ashes and bone meal, both containing a large percentage of potash, are fine fertilizers for grapes.



Planting the Vines. Early spring, early as the soil can be worked mellow, is the best time for planting grapes. Take plenty of time to prepare a good bed, deeply worked and fine. Make the holes deeper than the roots will set then fill with fine soil. If the soil on the bottom is worked up a bit in the center, the roots will naturally fall into good position. For the ordinary home garden, where the space is very valuable, make the rows 6 or 8 feet apart and plant a vine every 5 or 6 feet in the row.

One or two year old plants are best to start with. Get good reliable Nursery Grown stock. They will give better results than home-grown cuttings. After the plant is set, the top should be cut back to 4 or 5 inches.

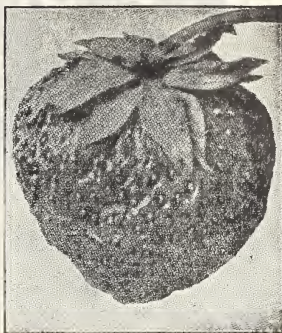
Complete instructions on the growing, pruning and care of Berries and Grapes will be found on pages 60 to 63 in BETTER GARDENS.

We want our patrons to grow the very best varieties of Berries. We are not going to confuse you by offering a long list of varieties. We have therefore consulted a number of experienced growers, and as a result have selected the following varieties which we confidently believe to be the best in their respective classes. You can make no mistake by planting these varieties.

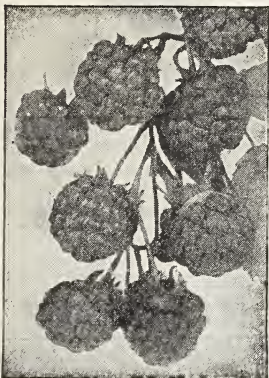
The Two Best June Strawberries

4630 Kellogg's Premier This new variety is in a class by itself. It is the largest, earliest, and most productive of all the extra early varieties to date. Fruit uniformly large, brilliant deep red to the core, of the highest quality, and a good shipper. Will give you a big crop of fancy berries to sell before the prices drop. Price, 25 for 60c, 50 for \$1.10, 100 for \$2.00.

4631 Gibson Without doubt one of the biggest money-making strawberries grown. In some berry growing sections it is more largely grown than all others combined. Plants vigorous, berries extra large, bright-red, quality the best, ripens medium early. Price, 25 for 60c, 50 for \$1.10, 100 for \$2.00.



Gibson Strawberry



Early King Raspberry

The New Everbearing Raspberry

4615 St. Regis A splendid new early Red Raspberry that is well worthy of a place in every garden. A genuine practical, profitable, productive, perpetual bearing variety. It produces an abundant main crop like the common varieties. Remove old canes 1st of August to make room for young canes, which are already ripening fruit, continuing until October. Berries large, bright red and of excellent quality. Strong well-rooted plants. Price, 6 for 50c, 12 for 90c, 25 for \$1.50.

4620 Early King, Best Red Raspberry

This is an extra early red Raspberry. It is a week or ten days earlier than the old "Standby" Cuthbert. The berries are very large, bright-red, firm and easily picked. The canes are strong and perfectly hardy. One grower says Early King is the earliest and most beautiful red Raspberry he has ever grown. As a market variety it is a money maker as you get the early market ahead of other varieties. Price, 6 for 45c, 12 for 85c, 25 for \$1.50.

The Best Black Cap Raspberry

4610 Cumberland The "BUSINESS BLACK CAP." Biggest black Raspberry grown. This is offered with the assurance that it is

the most profitable and desirable variety for home or market. Cumberland is very hardy everywhere. Extra productive, being the heaviest bearing variety in cultivation. Fruit is extra large, jet black, and of superior quality. Ripens medium early. This is the Standard Black Cap Raspberry, being more extensively grown than any other variety. Price, 6 for 45c, 12 for 85c, 25 for \$1.50.

The Best Yellow Raspberry

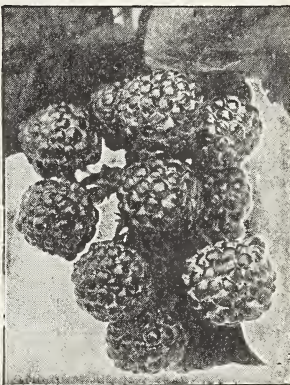
4622 Golden Queen A beautiful, large golden yellow berry surpassing Cuthbert in size, beauty, quality and adaptability. This variety is not only one of the most delicious to the taste, but makes an enticing appearance when served fresh, either alone or in mixture with the other colors of berries. Canes hardy, of strongest growth, productive. By mail, Price, 6 for 75c, 12 for \$1.35, 25 for \$2.50.



Eldorado Blackberry

The Best Blackberry

4601 Eldorado This popular hardy Blackberry is known everywhere and more largely grown than any other because of its extreme hardiness and dependability. Where other varieties often fail by winter killing, Eldorado can always be depended on for an abundant crop. It is the Blackberry for every fruit grower. It is enormously productive, large, sweet and free from core. Price, 6 for 65c, 12 for \$1.10, 25 for \$2.00.



Cumberland Raspberry

The Best Dewberry

4625 Lucretia The most largely grown of all the Dewberries for home or market. It is a trailing species of Blackberry. It is earlier than the earliest Blackberry and larger than the largest of them. The trailing canes are hardy everywhere and free from disease. The fruit is superb, large and handsome. Jet black, sweet and melting. Price, 6 for 50c, 12 for 90c, 25 for \$1.50.

4621 The New Big Latham Red Raspberry

"Large size, fine red color, firmness and good quality make the Latham a favorite with growers, merchants and consumers."

Because of its extreme hardiness and splendid vigor, the Latham will produce more berries than any other variety. A three year old field produced 5430 quarts, per acre. Reports of over \$1,000 per acre are not uncommon.

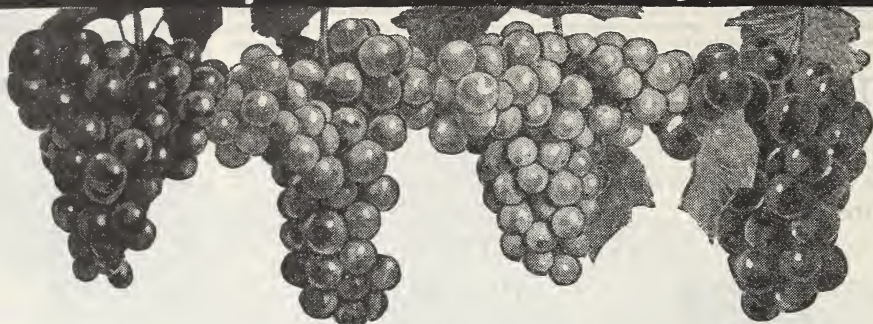
Price 6 for 85c, doz. \$1.50, 25 for \$2.75.

Prof. Alderman, Chief Horticulturist, University of Minnesota, says, "This variety not only is resistant to our winter conditions but is also one of the most productive raspberries with which we are familiar. Its attractive coloring and firmness give it such a favorable appearance that it ordinarily commands a higher price than other varieties." The plants we offer are absolutely free from "Mosaic Disease," the great enemy of raspberry growers.

A Few Bushes of Fruit in Your Yard Will Give You Many Pickings of Delicious Fruit

See the Wonderful Offer of Grape Vines On Color Plate Page 112

4 Grape Vines Only 50¢



Concord

Worden

Niagara

Agawam

No item in this catalog will give you greater satisfaction than this splendid set of Hardy Grape Vines. Every home, if only on a city lot, will provide room to plant them.

4555 Agawam Large red berries, compact bunches. Each 20c, 3 for 50c, 12 for \$1.50.

4556 Concord Best known grape. Easy Grower. Each 15c, 3 for 40c, 12 for \$1.25.

4557 Niagara The best white grape grown. Each 20c, 3 for 50c, 12 for \$1.50.

4558 Worden Large black hardy grape. Each 20c, 3 for 50c, 12 for \$1.50.

4591 Set of 4 Strong, Well Rooted, Two Year Old Grape Vines ^{illustrated above} **Only 50c**

Special:—3 Sets of Above For Only \$1.00

4636 The Mastodon Everbearing Strawberry

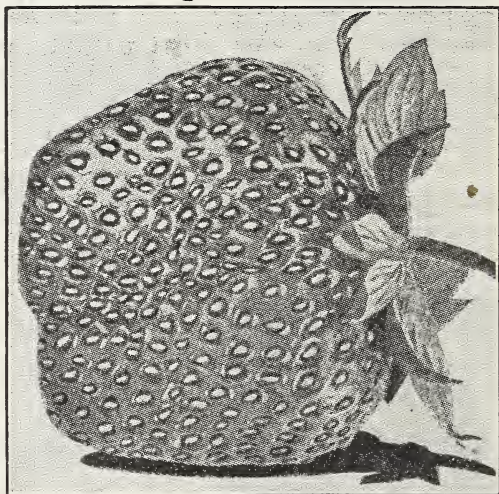
If we may judge the very enthusiastic reports we have received from those who have tested this wonderful Everbearing Strawberry, we are doing our patrons a real favor by giving them an opportunity to test its merits. We have not grown it ourselves, but must depend on the veracity of those who are growing it. The following descriptions are those given us by the growers who are supplying our plants.

Wherein Mastodon Leads

1. Most Productive and Profitable of all Everbearers.
2. Berries Largest of Any Known Variety.
3. Berries Big and Uniform at All Times During Season.
4. Berries Very Firm and Attractive.
5. Berries Delicious. Highly Flavored, Sweet.
7. Plants are Big, Vigorous and Make a Good Wide Picking Row Where Other Varieties Fail.

It is the largest everbearing berry grown. Mastodon is the most prolific, the firmest, the most beautiful berry with the real Strawberry flavor. It is a berry that bears early and late, one that can be picked all spring and summer. Many of the berries grow as large as a silver dollar and are just as perfect.

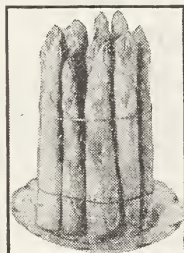
Price 25 for \$1.25, 50 for \$2.35, 100 for \$4.25, 500 for \$16.00, 1000 for \$25.00.



New Hardy Hybrid Grape

4560 Caco (Red) The berries are unusually large, bunches of good size, compact and of good form. The vines are very strong, vigorous growers, hardy, healthy and prolific. This variety is a cross of the two well-known grapes, Catawba and Concord, and

is said by expert grape growers to have all the good qualities of both these varieties without the defects of either. Ripens here early in September, a few days ahead of the Concord. **Price, strong well rooted vines 50c each, 3 for \$1.25, doz. \$4.00.**



Asparagus

Vegetable Roots

4651 Asparagus, New Washington A few roots of Asparagus planted in your garden will in a short time yield you many fine juicy stalks for your table use, and what is more delicious than Asparagus tips, fresh from your own garden. This variety is highly recommended by the U. S. Department of Agriculture as being nearer rust proof than any other variety. It is the product of continual selection of the best plants of the Washington strain, and produces large tender shoots of excellent quality. **Price 12 for 50c, 25 for 90c, 50 for \$1.50, 100 for \$2.25.**

4665 Rhubarb, Early Victoria A few clumps of Rhubarb in a corner of the garden will furnish a continual supply of material for pies and sauces during the early summer months. The Early Victoria is generally considered the best variety for general use. Stems are very large, tender and of delicious flavor. Yields abundantly and is ready for use early in the season. May be grown in a corner of the flower garden, if desired, for the foliage is very decorative. **Price 6 for 50c, 12 for 90c, 25 for \$1.75, 100 for \$6.50.**

INDEX

SOMETHING NEW!

A PRICED INDEX!

An Exclusive Templin-Bradley Feature

A new and exclusive Templin-Bradley feature this year is the completely alphabetical *Priced Index* on this and the following seven pages.

What It Will Do For You

1. Locates any variety for you instantly.
2. Indicates whether seeds or dormant plants.
3. Shows you prices of all items, *in the index*.
4. Indicates Variety Numbers, *in the index*.
5. Indicates pages where descriptions are to be found.
6. You could make up your order from this *Priced Index*.

We Believe You Will Like It.

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Crimson, Lavender, White, Purple, Rose, Shell Pink. Any Variety. Packet 10c, 1/2 oz. 40c.	16
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Rose, Azure, Lavender, Purple, Pink, White. Any Variety. Packet 15c, 1/2 oz. 50c.	16
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Purple, Rose, Light Blue, Peach Blossom, White. Any Variety. Packet 15c, 1/2 oz. 60c.	17
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Crimson, Deep Rose, Lavender, Gem, Purple, Shell Pink, White. Any Variety. Packet 10c, oz. 45c.	16
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Crimson, Lavender, White, Rose, Shell Pink. Any Variety. Packet 10c, 1/2 oz. 45c.	16
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Crimson, Flesh Pink, Lavender, Purple, Rose, White. Any variety. Packet 10c, 1/2 oz. 35c.	1093 16
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Beans, Pole or Cornhill:	
Chart Short or Cornhill. $\frac{1}{4}$ lb. 15c, lb. 45c.....	119 63
Golden Cluster Wax. $\frac{1}{4}$ lb. 15c, lb. 45c.....	117 63
Horticultural or Cranberry. $\frac{1}{4}$ lb. 15c.....	120 63
Kentucky Wonder. $\frac{1}{4}$ lb. 15c, lb. 45c.....	116 63
Lazy Wife. $\frac{1}{4}$ lb. 15c, lb. 45c, 3 lbs. \$1.20.....	118 63
Yard Long. Pkt. 10c, 2 pkts. 15c.....	121 63
Bean, White Baking, New Robust. $\frac{1}{4}$ lb. 12c.....	106 62
Bean, Pole Lima:	
King of Garden. $\frac{1}{4}$ lb. 16c, lb. 50c.....	146 63
Sieberts Early. $\frac{1}{4}$ lb. 15c, lb. 50c.....	147 63
Beet, Table:	
Crimson Globe. Packet 5c, oz. 12c, $\frac{1}{4}$ lb. 35c.....	174 64
Crosby's Egyptian. Packet 8c, oz. 15c.....	173 64
Early Wonder. Packet 10c, oz. 18c, $\frac{1}{4}$ lb. 50c.....	171 64
Eclipse. Packet 5c, oz. 12c, $\frac{1}{4}$ lb. 35c.....	175 64
Derbolt Dwarf. Packet 8c, oz. 18c.....	176 64
Beet, Mangel for Stock:	
Big Half Sugar. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c.....	198 64
Golden Giant. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c.....	197 64
Mammoth Long Red. Oz. 8c, $\frac{1}{4}$ lb. 25c, lb. 80c.....	196 64
Begonia Seed Mixed. Packet 15c.....	1235 20
Begonia, Tuberous rooted. Double Varieties:	
Crimson, Orange and Salmon, Pink and Rose, Red, White, Yellow. Bulbs any color. 25c, 6 for \$2.50, doz. \$2.25.....	103
Double Superfine Mixed. Doz. \$2.00.....	3028 103
Set of 6 colors double varieties \$1.10.....	3027 103
Begonia, Tuberous rooted. Single Varieties:	
Crimson, Orange and Salmon, Red, Rose and Pink, White, Yellow. Bulbs, any color. Each 25c, 6 for \$1.25, doz. \$2.25.....	103
Single Superfine Mixed. Doz. \$2.00.....	3008 103
Set of 6 colors, single varieties \$1.10.....	3007 103
Frimbriata or Frilled. Bulbs 35c.....	3013 103
Set of 4. 2 sgl. and 2 dbl. for 75c.....	3030 103
Set of 12. 6 sgl. and 6 dbl. for \$2.10.....	3029 103
Bellis, Eng. Daisy. Packet 10c, $\frac{1}{4}$ oz. 50c.....	2450 50
Bergmont, See Monarda.....	4256 137
Bignonia Radicans. Plant 20c, 3 for 50c.....	4256 137
Blackberry, Eldorado. Plant 6 for 65c.....	4601 143
Black Eyed Susan, Thunbergia. Packet 10c.....	2354 37
Blazing Star, See Liatris.....	53
Bleeding Heart. Packet 50c, 3 for \$1.40.....	3667 115
Blue Bonnet, See Hardy Scabiosa.....	56
Blue Poppy, See Meconopsis.....	54
Bocconia, Cordata. Plant 20c, 3 for 50c.....	3715 114
Bocconia Seed. Packet 8c, $\frac{1}{4}$ oz. 30c.....	2455 50
Boltonia. Plant 25c, 3 for 60c.....	3716 114
Books on Gardening:	
Books covering practically every garden subject, suitable both for the amateur and professional gardener are listed on page.....	91
Border of Gold. Packet 10c, $\frac{1}{4}$ oz. 30c.....	1712 19
Borecole, See Kale.....	69
Brachycome. Packet 10c, $\frac{1}{4}$ oz. 25c.....	1240 20
Broccoli, Large Head. Packet 10c, $\frac{1}{4}$ oz. 35c.....	227 66
Broccoli, Green Sprouting. Packet 10c.....	222 66
Browallia. Mixed. Packet 10c, $\frac{1}{4}$ oz. 35c.....	1242 20
Browallia, Speciosa Major. Packet 15c.....	1243 20
Brussel Sprouts. Packet 10c, oz. 35c.....	226 64
Buddelia. 1 yr. Shrub 30c, 3 for 75c.....	3963 129
Bush Cherry. 2 yr. Shrub 35c.....	414 130
Butterfly Bush, See Buddelia.....	3963 129
Cabbage, Early Varieties:	
Baby Head. Packet 10c, $\frac{1}{4}$ oz. 30c, oz. 50c.....	245 65
Charleston Wakefield. Packet 8c, oz. 30c.....	243 65
Copenhagen. Packet 10c, $\frac{1}{4}$ oz. 30c, oz. 50c.....	244 65
Early Jersey Wakefield. Packet 8c, oz. 30c.....	242 65
Windsor Acre. Packet 15c, $\frac{1}{4}$ oz. 25c, oz. 75c.....	241 65
Red Delicious. Packet 10c, $\frac{1}{4}$ oz. 25c, oz. 40c.....	286 65
Cabbage, Main Crop or Late Varieties:	
Drumhead Savoy. Packet 10c, oz. 40c.....	296 65
Danish Ballhead. Packet 10c, oz. 45c.....	271 65
Surehead. Packet 6c, oz. 25c, $\frac{1}{4}$ lb. 75c.....	272 65
Late Flat Dutch. Packet 6c, oz. 25c.....	273 65
Windsor No. 2. Packet 15c, $\frac{1}{4}$ oz. 45c, oz. 75c.....	274 65
Mammoth Rock Red. Packet 8c, oz. 40c.....	287 65
Cabbage, Chinese. Packet 10c, oz. 35c.....	301 65
Cacalia, Coccinea. Packet 10c, $\frac{1}{4}$ oz. 40c.....	1264 20
Caladiums, Fancy Leaved. Set of 4 \$1.50.....	3603 104
Caladium, Elephant Ear. Bulb 20c, 3 for 55c.....	3601 104
Calceolaria, Dwarf Hybrids. Packet 35c.....	1271 20
Calendulas, Scotch Marigold Seed:	
Ball's Gold. Packet 15c, $\frac{1}{4}$ oz. 50c.....	1282 21
Campfire, Sensation. Packet 15c, $\frac{1}{4}$ oz. 55c.....	1284 21

Calendulas, Scotch Marigold Seed: Cont.	No. Page
Lemon King. Packet 10c, $\frac{1}{4}$ oz. 25c, oz. 40c.....	1280 21
Meteor. Packet 10c, $\frac{1}{4}$ oz. 25c, oz. 40c.....	1283 21
Orange King. Packet 10c, $\frac{1}{4}$ oz. 25c, oz. 45c.....	1281 21
Radio. Packet 20c, $\frac{1}{4}$ oz. 50c, $\frac{1}{4}$ oz. 75c.....	1285 21
Mixed. Packet 5c, $\frac{1}{4}$ oz. 15c, oz. 25c.....	1278 21
California Poppy, See Eschscholzia.....	34
California Blue Bell, See Phacelia.....	31
Calopsis Mixed. Packet 8c, $\frac{1}{4}$ oz. 20c.....	1293 20
Calycanthus. 1 yr. Shrub 25c, 3 for 65c.....	3968 129
Calycanthus. 2 yr. Shrub 40c, 3 for \$1.10.....	4118 129
Campanulas, Canterbury Bells:	
Campanula Medium, Blue, Pink, White. Any color. Packet 10c, $\frac{1}{4}$ oz. 25c.....	50
Splendid Mixture. Packet 5c, $\frac{1}{4}$ oz. 25c.....	2483 50
Campanula Campanula. Any color. Packet 10c, $\frac{1}{4}$ oz. 25c.....	50
Any color. Packet 10c, $\frac{1}{4}$ oz. 50c.....	50
Campanula Carpatia, Harebells, Blue, White. Mixed. Any color. Packet 10c, $\frac{1}{4}$ oz. 35c.....	50
Campanula Persicifolia, Peach Bells, Blue, White. Mixed. Any color. Packet 10c, $\frac{1}{4}$ oz. 65c.....	50
Canary Bird Vine. Packet 8c, $\frac{1}{4}$ oz. 20c.....	2266 37
Candytuft, Hyacinth. Packet 10c, $\frac{1}{4}$ oz. 30c.....	1299 20
Candytuft, Hardy. Packet 15c, $\frac{1}{4}$ oz. 40c.....	2489 50
Candytuft, Little Prince. Packet 10c.....	1300 20
Candytuft, Mixed. Packet 5c, $\frac{1}{4}$ oz. 15c.....	1298 20
Canna Bulbs:	
Apriort. 20c, 3 for 55c, 12 for \$2.00.....	3054 102
Canary Bird. 25c, 3 for 65c, 12 for \$2.50.....	3055 102
City Portland. 20c, 3 for 55c, doz. \$2.00.....	3052 102
Eureka. 20c, 3 for 55c, 12 for \$2.00.....	3053 102
Humbert. 20c, 3 for 55c, 12 for \$2.00.....	3061 102
President. 25c, 3 for 65c, 12 for \$2.50.....	3072 102
Set Above 6 Cannas for 95c, 2 sets \$1.75.....	3093 102
Crimson Bedder. 15c, 3 for 40c, doz. \$1.35.....	3053 102
Golden Gate. 15c, 3 for 40c, doz. \$1.35.....	3053 102
Queen Healer. 20c, 3 for 55c, doz. \$2.00.....	3071 102
Venus. 15c, 3 for 40c, 12 for \$1.35.....	3090 102
Set of Above 4 for 50c, 3 sets \$1.25.....	3095 102
Canna Seed. Packet 10c, $\frac{1}{4}$ oz. 25c.....	1308 22
Cardinal Climber. Packet 10c, $\frac{1}{4}$ oz. 40c.....	2293 37
Cardinal Flower. See Lobelia.....	316
Carnations, Chabauds. Packet 15c, $\frac{1}{4}$ oz. 40c.....	2492 50
Carnations, Early Dwarf Vienna. Packet 15c.....	2493 50
Carrot Seed, Excellent Table Varieties:	
Chantenay. Packet 8c, oz. 15c, $\frac{1}{4}$ lb. 45c.....	326 67
Danvers. Packet 6c, oz. 15c, $\frac{1}{4}$ lb. 45c.....	322 67
Scarlet Horn, French Forcing. Pkt. 10c, oz. 18c.....	321 67
Mastodon. Oz. 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.....	333 67
Red Giant. Packet 10c, oz. 25c, $\frac{1}{4}$ lb. 50c.....	325 67
Oxheart. Packet 5c, oz. 12c, $\frac{1}{4}$ lb. 50c, lb. \$1.00.....	324 67
Scarlet Nantes. Packet 10c, oz. 18c, $\frac{1}{4}$ lb. 50c.....	327 67
Special Danvers. Packet 10c, oz. 22c, $\frac{1}{4}$ lb. 70c.....	323 67
Orange Coreless. Packet 10c, oz. 22c, $\frac{1}{4}$ lb. 65c.....	328 67
Castor Beans. Packet 10c, oz. 25c.....	1311 20
Caustiflower, Snowball. Packet 15c, $\frac{1}{4}$ oz. 45c.....	312 66
Caustiflower, Dry Weather. Packet 15c.....	312 66
Celastrum Scandens. 2 yr. Root 45c.....	4313 136
Celery Seed:	
Easy Blanching. Packet 10c, $\frac{1}{4}$ oz. 20c, oz. 50c.....	338 66
Giant Pascal. Packet 8c, oz. 30c, $\frac{1}{4}$ lb. 90c.....	340 66
Golden Plume, Wonderful. Packet 15c, $\frac{1}{4}$ oz. 25c.....	336 66
Golden Self Blanching. Packet 10c, $\frac{1}{4}$ oz. 25c.....	337 66
White Plume. Packet 10c, oz. 25c.....	331 66
Celeriac, Turnip Rooted Celery. Packet 10c, oz. 30c.....	351 66
Celosia Seed:	
Cristata Cockcomb, Dwarf Mixed. Packet 10c.....	1314 21
Cristata Cockcomb, Dwarf Empress. Packet 15c.....	1313 21
Childsi, Woolflower, Crimson, Pink, Yellow. Any color. Pkt. 10c, $\frac{1}{4}$ oz. 45c.....	21
Childsi Mixed. Packet 10c, $\frac{1}{4}$ oz. 35c.....	1317 21
Plumosa, Plumed. Packet 10c, $\frac{1}{4}$ oz. 25c.....	1321 21
Plumosa, Mandarin. Packet 10c, $\frac{1}{4}$ oz. 30c.....	1322 21
Plumosa, Indian Chief. Packet 10c, $\frac{1}{4}$ oz. 30c.....	1322 21
Plumosa, Mixed. Packet 10c, $\frac{1}{4}$ oz. 25c.....	1320 21
Centaurea Cyanus, Bachelors Button:	
Double Blue, Double Rose, Double White. Any color. Packet 10c, $\frac{1}{4}$ oz. 20c, oz. 60c.....	22
Best Mixed. Packet 5c, $\frac{1}{4}$ oz. 15c, oz. 45c.....	1334 22
Centaurea Imperialis Sweet Sultans:	
Amaranth, Lavender, Purple, Rose, Snowflake, Yellow. Any color. Packet 10c, $\frac{1}{4}$ oz. 35c.....	22
Imperial's Mixed. Packet 10c, $\frac{1}{4}$ oz. 30c.....	1342 22
Collection of one packet each 6 colors 50c.....	1347 22
Centaureas, Various:	
Amurensis, See Miller. Packet 10c.....	1348 22
Americana, Lilac. Packet 10c, $\frac{1}{4}$ oz. 25c.....	1350 22
Macrocephala, Yellow. Packet 10c, $\frac{1}{4}$ oz. 40c.....	2496 51
Montana Blue. Packet 10c, $\frac{1}{4}$ oz. 30c.....	2494 51
Cerastium Tomentosum. Packet 10c.....	2497 50
Charts:	
We have included charts that will help you in selecting. They are as follows: Annual Flowers, pages 12 and 13; Perennials, pages 42 and 43; Climbing Vines, page 39; Shrubs, page 128.....	
Cherry, Cleveland or Jerusalem, See Solanum.....	34
Cherry, Hansen's Bush, See Bush Cherry.....	130
Chervil, Double Curled. Packet 8c, oz. 22c.....	409 66
Chicory. Willflower. Packet 10c, oz. 30c.....	411 66
Chinese Bell Flower. See Platycodon.....	32
Chinese Lantern Plant. Plants 25 each.....	3670 110
Chinese Lantern Plant. Seed Packet 10c.....	2500 110
Chinese Matrimony Vine. Plant 25c, 3 for 60c.....	4278 137
Chinese Wool Flower, See Celosia Childsi.....	1355 22
Chrysanthemum, Annual Double. Packet 10c.....	1355 22
Chrysanthemum, Annual Single. Packet 10c.....	1355 22
Chrysanthemum, Hardy Seed:	
Brunks Sharp Daisy. Packet 10c, $\frac{1}{4}$ oz. 40c.....	2537 51
Japanese Chrysanthemum. Packet 20c.....	2502 51
Lacinatum Maximum. Packet 10c, $\frac{1}{4}$ oz. 35c.....	2504 51

Chrysanthemum Plants, Hardy:	No.	Page
Argentils, Autumn Glow, Golden Queen, Royal Pompon, Skibo Victory, Plant, any variety 20c, 3 for 50c, doz. \$2.00.....	3813	115
Set of 6 above 90c.....	3813	115
Cineraria, Prize Dwarf Mixed. Packet 35c.....	1364	20
Cineraria Multiflora Nana. Packet 20c.....	1365	20
Cinnamon Vine. Plant 15c, 3 for \$1.50.....	3694	104
Clarkia Elegant. Packet 10c, ¼ oz. 30c.....	1369	22
Clematis, Coral. Plant 35c, 3 for \$1.00.....	4259	136
Clematis Jackmanii. Plant 75c.....	4261	136
Clematis Paniculata. 2 yr. Plant 40c.....	4310	136
Cleome, Spider Flower. Packet 10c, ¼ oz. 25c.....	1379	22
Clethra, Pepper Bush. Plant 2 yr. 65c.....	4117	130
Cobea Scandens. Packet 10c, ¼ oz. 30c.....	2268	37
Cockseomb, See Celosia Cristata.....		21
Coix, Jobs Tears. Packet 10c, oz. 20c.....	1625	22
Coleus Seed, Exhibition Mixed. Packet 25c.....	1381	20
Columbine, Long Spurred. Packet 15c.....	2417	10
Columbine, See also Aquilegia.....		110
Columbine, Long Spurred. Plants 20c.....	3651	110
Cone Flower, Everblooming. See Rudbeckia.....		33
Convallaria, See Lily of Valley.....		121
Coral Bells, See Heuchera.....		53
Coral Berry. 1 yr. Plant 20c, 3 for 55c.....	3970	130
Coral Berry. 2 yr. Plant 40c, 3 for \$1.00.....	4120	130
Coreopsis, Lanceolata. Packet 10c, ¼ oz. 25c.....	2512	51
Corn Salad, Pettiticus. Package 7c, oz. 30c.....	418	65

Corn, Sweet Varieties:

Black Mexican. ¼ lb. 15c, 1b. 40c.....	371	68
Country Gentleman. ¼ lb. 15c, 1b. 35c.....	382	68
Early White Cory. ¼ lb. 12c, 1b. 30c.....	356	68
Early Mayflower. ¼ lb. 16c, 1b. 40c.....	354	68
Early Sunshine. Packet 10c, ¼ lb. 18c.....	359	68
Golden Bantam. ¼ lb. 15c, 1b. 35c.....	358	68
Golden Giant. ¼ lb. 15c, 1b. 35c.....	370	68
Stowells Evergreen. ¼ lb. 15c, 1b. 35c.....	384	68
Wonder Bantam. Packet 10c, ¼ lb. 18c, 1b. 45c.....	355	68

Corn, Popping Varieties:

Hullless Seed. Packet 5c, ¼ lb. 15c, 1b. 35c.....	394	69
Hullless Popping Stock. 5 lbs. 80c.....	395	69
White Rice Seed. ¼ lb. 30c.....	396	69
White Rice Popping Stock. 5 lbs. 70c.....	397	69
Cosmos Golden Bantam. ¼ lb. 15c, 1b. 35c.....	398	69
Queens Golden Popping. 5 lbs. 80c.....	399	69
Cosmos Single Mixed. Packet 8c, ¼ oz. 20c.....	1384	23

The Templin-Bradley Guarantee

We guarantee safe arrival of goods, they to be as represented and in condition to grow satisfactorily if treated according to instructions. We will replace free, or refund the price you paid for anything not satisfactory.

Cosmos Double. Packet 15c, ¼ oz. 50c.....	1389	23
Cosmos Klondyke. Packet 10c, ¼ oz. 30c.....	1395	23
Cosmos Miniature. Packet 10c, ¼ oz. 20c.....	1394	23
Crab, Bechtel's Flowering. 2 yr. Plant 75c.....	4107	130
Cress, Curled. Packet 5c, oz. 12c.....	420	82
Cress, Water. Packet 10c, oz. 50c.....	421	82
Cucumbers, For Slicing and Pickling:		
Boston Pickle. Packet 8c, oz. 15c, ¼ lb. 40c.....	436	70
Chicago Pickle. Packet 6c, oz. 15c, ¼ lb. 40c.....	435	70
Oxley Perfect. Packet 10c, oz. 20c, ¼ lb. 50c.....	436	70
Early Fortune. Packet 10c, oz. 20c, ¼ lb. 50c.....	431	70
Early Klondyke. Packet 8c, oz. 18c, ¼ lb. 45c.....	425	70
Express Pickle. Packet 10c, oz. 20c, ¼ lb. 55c.....	424	70
Long Green. West India. Packet 10c, oz. 20c, ¼ lb. 55c.....	432	70
Gherkin. West India. Packet 10c, oz. 20c.....	433	70
White Spine. Packet 5c, ¼ lb. 40c.....	428	70
Irish Queen or Emerald. Pkt 10c, oz. 22c.....	433	70
Japanese Climbing. Packet 10c, oz. 25c.....	429	70
Jersey Pickle. Packet 8c, oz. 15c, ¼ lb. 40c.....	434	70
Longfellow. Packet 15c, oz. 35c, ¼ lb. \$1.00.....	438	70
T. B. Forcing. Packet 12c, oz. 30c, ¼ lb. 90c.....	437	70

Cultural Information:

You will find helpful information on each department on the following pages: Annual Flowers, pages 10 and 11. Perennial Plants, pages 107 and 108. Perennial Flowers, pages 41, 44 and 47. Roses, page 138. Shrubs, pages 126 and 127. Small Fruits, page 142. Summer Flowering Bulbs, page 94. Vegetables, pages 59 and 80.		
Cyclamen Giant Mixed. Packet 20c.....	1399	20
Cydonia Japonica. 2 yr. Plant 50c, 3 for \$1.35.....	4205	130
Cynoglossum Amabile. Packet 10c.....	1404	23
Cyress Vine Mixed. Packet 8c, ¼ oz. 15c.....	2294	37

Dahlia Bulbs, Cactus and Hybrid Cactus:

Autumn Prince. 50c each, 3 for \$1.25.....	3102	99
Bertha Horn. 60c each, 3 for \$1.50.....	3113	99
Chrysanthemum. 60c each, 3 for \$1.50.....	3101	99
Mary Doucet. 35c each, 3 for 90c.....	3119	99
Mrs. C. H. Breck. 35c each, 3 for 90c.....	3115	99
Perle de Lyon. 35c each, 3 for 90c.....	3116	99
Pierrot. 40c each, 3 for \$1.10.....	3117	99
Seaplane. 35c each, 3 for 90c.....	3104	99
Timonium. 75c each, 3 for \$2.00.....	3118	99

Dahlia Bulbs, Peony Flowered:

Adele. 40c each, 3 for \$1.00, doz. \$3.50.....	3256	99
Autumn Gold. 35c each, 3 for \$1.00.....	3259	99
James C. Gill. 35c each, 3 for \$1.00.....	3258	99
John Wanamaker. 30c each, 3 for 75c.....	3257	99
Wasco Beauty. 35c each, 3 for \$1.00.....	3112	99

Dahlia Bulbs, Decorative Type:

Balsam. 60c each, 3 for \$1.65, doz. \$6.00.....	3170	100
Bessie Boston. 50c each, 3 for \$1.35.....	3171	100
Billionaire. 50c each, 3 for \$1.35.....	3163	100
C. H. Dresselhuus. 35c each, 3 for 90c.....	3172	100
Dee-Lighted. 40c each, 3 for \$1.00.....	3164	100
D. M. Moore. 40c each, 3 for \$1.00.....	3167	100
Edith. 60c each, 3 for \$1.65, doz. \$6.50.....	3114	100
Ida DeVor Warner. 50c each, 3 for \$1.35.....	3166	100
Jack Rose. 25c each, 3 for 65c, doz. \$1.75.....	3173	100
Jersey Beauty. 50c each, 3 for \$1.35.....	3177	100
Joppa. 60c each, 3 for \$1.65, doz. \$6.50.....	3174	100
Mina Budge. 35c each, 3 for 90c.....	3158	100
Mina Budge. 35c each, 3 for 90c.....	3155	100
Mrs. Carl Selbach. 50c each, 3 for \$1.35.....	3175	100
Mrs. J. G. Cassatt. 25c each, 3 for 60c.....	3159	100
Oregon Beauty. 40c each, 3 for \$1.00.....	3151	100
Pride of California. 50c each, 3 for \$1.25.....	3165	100

Dahlia Bulbs, Pompon Type:

Achillea. 25c each, 3 for 60c, doz. \$1.50.....	3280	100
Little Herman. 25c each, 3 for 60c.....	3277	100
Little Jennie. 25c each, 3 for 60c.....	3281	100
Vivid or Fireball. 25c each, 3 for 60c.....	3282	100

Dahlia Bulbs, Show or Ball Type:

Bonnie Blue. 25c each, 3 for 65c, doz. \$1.75.....	3212	101
Fascination. 25c each, 3 for 65c, doz. \$1.75.....	3209	101
Jean Kerr. 25c each, 3 for 65c, doz. \$1.75.....	3205	101
Morocco. 25c each, 3 for 65c, doz. \$1.75.....	3206	101
Red Dandy. 20c each, 3 for 55c, doz. \$1.50.....	3208	101
Susan. 25c each, 3 for 65c, doz. \$1.75.....	3210	101

Dahlia Bulbs, Collarette:

Rivore. 25c each, 3 for 65c.....	3301	101
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Dahlia Bulbs, Pink Century:

Pink Century. 20c each, 3 for 50c.....	3310	101
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Dahlia Combinations:

Combination A. 4 varieties 50c.....	3330	101
Combination B. 10 varieties \$1.00.....	3331	101
Combination C. 12 varieties \$1.00.....	3332	101
Combination D. 4 varieties 75c.....	3333	101

Dahlia Seeds:

Single Mixed. Packet 10c, ¼ oz. 30c.....	1431	23
Double Mixed. Packet 20c, ¼ oz. 50c.....	1432	23
Dwarf Mignon. Packet 15c, ¼ oz. 35c.....	1433	23
Daisy, African. See Dimorphotheca.....		24
Daisy, Painted. See Annual Chrysanthemum.....		24
Daisy, Double Buttercup. Plant 20c.....	3687	115
Daisy, Buttercup Seed. See Ranunculus.....		55

Daisy, Double English. See Bellis.....		50
Daisy, Shasta. See Chrysanthemum, Hardy.....		51
Daisy, Swan River. See Brachycomum.....		24
Daisy, Transval, See Gerbera.....		24
Datura, Fastuosa. Packet 8c, ¼ oz. 20c.....	1436	23
Delphinium, Hardy Larkspur. Seed and Plants:		
Belladonna. Packet 12c, ¼ oz. 35c.....	2547	51
Belladonna. 1 yr. Plant 20c, 3 for 50c.....	3826	116
Bellamosum. Packet 12c, ¼ oz. 35c.....	2548	51
Bellamosum. 1 yr. Plant 20c, 3 for 50c.....	3827	116
Templin-Bradley's Super Strain English Hybrids (Blackmore & Landsons). Packet 35c, 1/32 oz. 60c, ¼ oz. \$1.00.....		
Butterfly, Chinese. Packet 10c, ¼ oz. 25c.....	2550	51
Gold Medal Hybrids. Packet 20c, ¼ oz. 40c.....	2549	51
Gold Medal Hybrids. 1 yr. Plant 25c, 3 for 65c.....	3828	116
Hollyhock, Wrexham. Packet 20c, 1/32 oz. 60c.....	2551	51
Scarlet Cardinale. Packet 25c.....	2552	51
Yellow Zall. Packet 35c.....	2553	51
Deutzia, Pride of Rochester. 1 yr. 20c.....	3975	130
Deutzia, Pride of Rochester. 2 yr. 35c.....	4125	130
Dewberry, Lucretia. Plant 6 for 50c, 12 for 90c.....	4625	143
Dianthus Barbatus. See Sweet William.....		56

Dianthus, Annual Carnations and Pinks:

Annual Sweet William. Packet 10c.....	2067	23
China and Japan Pinks. Packet 5c ¼ oz. 20c.....	1442	23
Double Margate Carnation. Pkt. 10c.....	1437	23
Mirabilis or Marvelous Pinks. Pkt. 10c.....	1444	23
Nobilis or Royal Pinks. Packet 10c.....	1443	23
Dianthus Caryophyllus. See Carnations, Hardy.....		50

Dianthus, Hardy Garden Pinks:

Hardy Clove Pinks. Packet 5c, ¼ oz. 30c.....	2567	51
Plumaris Semperflorens. Packet 10c.....	2568	51
Hardy Garden Pinks. Packet 10c, ¼ oz. 40c.....	2569	51
Dianthus Latifolius. See Sweet William.....		56
Discula, Barbara. Packet 15c.....	1451	23
Discentra. See Bleeding Hearts.....		115
Dictamnus Fraxinella. Mixed. Packet 15c.....	2572	52
Digitaria. Packet 10c, ¼ oz. 35c.....	1452	24
Digitalis, Foxglove. Plant 20c, 3 for 50c.....	3678	116
Digitalis, Mixed. Packet 8c, ¼ oz. 25c.....	2580	52
Digitalis, Shirley. Packet 10c, ¼ oz. 25c.....	2577	52
Dimorphotheca. Packet 10c, ¼ oz. 30c.....	1454	24
Dimorphotheca, Pluvialis. Packet 15c.....	1455	14

Disinfectants, Du Bay Seed:

Ceresan. 1 lb. 75c, 5 lbs. \$3.00.....	989	85
NuGreen. 3 oz. 50c, 1 lb. \$2.00.....	997	85
Semesan. 2 oz. 50c, 1 lb. \$2.75.....	990	85
Semesan Bel. 4 oz. 50c, 1 lb. \$1.75.....	992	85
Semesan Jr. 2 oz. 50c, 1 lb. \$1.75.....	991	85
Dolichos. See Hyacinth Bean.....		37

Dusters and Sprayers:		No. Page
There is a wide selection of hand and compressed		88
air dusters and sprayers on		22
Dusty Miller, See Centaurea Gymnocarpa		136
Dutchmans' Pipe, See Aristolochia		136
Echinops. Plant 30c, 3 for 75c		3683 116
Echinops, Rito. Packet 10c, ¼ oz. 30c		2600 52
Edelweiss, Leontopodium. Packet 15c		2602 52
Egg Plant, Black Beauty. Packet 10c		461 69
Egg Plant, N. Y. Spineless. Packet 8c		460 69
Elephant Ears, See Caladium		104
Endive, Batavian. Packet 8c, ½ oz. 15c		465 69
Endive, Green Curled. Packet 5c, ½ oz. 15c		465 69
English Primrose. Packet 10c, ¼ oz. 50c		2830 55
Eryngium, Amethystinum. Packet 12c		2607 52
Erysimum, Perfol. Packet 8c, ¼ oz. 15c		1470 24
Eschscholtzia , California Poppy Seed:		
Bush Eschscholtzia. Packet 10c, ¼ oz. 30c		1589 24
Grandiflora Hybrids. Packet 10c, ¼ oz. 35c		1473 24
Mixed. Packet 5c, ¼ oz. 15c, ½ oz. 35c		1472 24
New Gelisha. Packet 10c, ¼ oz. 40c		1474 24
Euphorbia, Heterophylla. Packet 10c, ¼ oz. 40c		1483 24
Euphorbia, Variegata. Packet 8c, ¼ oz. 20c		1482 24
Evening Primrose, See Oenothera		54
Evergreen Insecticide. Oz. 35c, 6 for \$1.05		901 86
Everlasting Coll. 1 Packet each 5 var. 35c		1485 24
Everlastings Mixed. Pkt. 10c		1484 24
False Dragon Head , See Physostegia		55
Fern, Asparagus Plumosa Seed. Packet 15c		1076 19
Fern, Asparagus Sprengerii Seed. Pkt. 15c		1075 19
Ferns, Hardy Plants:		
Christmas Dagger. Each 25c, 6 for \$1.00		3819 124
Evergreen Woad. Each 15c, 6 for 75c		3817 124
Haysented, Gossamer. Each 25c, 6 for \$1.00		3818 124
Ostrich Plume. Each 25c, 6 for \$1.00		3816 124
Set of 4 Ferns, not labeled for 50c		3825 124
Hardy Fern Collection, 40 plants \$4.00		3823 124
Fertilizer:		
Adco, Artificial Manure. 25 lbs. \$2.15		946 90
Sulphate of Ammonia. 2 lbs. 40c, 5 lbs. 35c		948 90
Watch-em-Grow Plant Food. 8 oz. 50c		1001 90
Feverfew, Double, See Matricaria		27
Fire Bush, See Kochia		25
Flax, Blue Perennial, See Linum Perenne		53
Flowering Tobacco, See Nicotiana		28
Forget-Me-Not , See Myosotis		54
Forchthia Intermedia , 1 yr. Shrub 20c, 3 for 55c		3985 130
Forsythia. 2 yr. Plant 30c, 3 for 75c		4135 130
Four O'Clocks, Tall. Packet 5c, ½ oz. 20c		1509 24
Four O'Clocks, Tom Thumb. Packet 8c, ½ oz. 35c		1510 24
Foxglove, See Digitalis		52
Fruits, Small, See pages 142, 143, 144		
Fruit, Small, ½ pt. 85c, 1 pt. \$1.35, prepaid		905 86
Funkia, Undulata, Var. Plant 20c, 3 for 50c		3680 116
Fungicides, See Insecticides		86
Gaillardia , Annual. Packet 8c, ¼ oz. 25c		1523 24
Gaillardia Grand. Plant 20c, 3 for 50c		3685 116
Gaillardia Dazzler. Packet 10c, ¼ oz. 45c		2628 52
Gaillardia Grand. Packet 8c, ½ oz. 20c		2627 52
Gaillardia, Portola Hybrids. Packet 15c		2629 52
Gas Plant, See Dietamnus Fraxinella		52
Genetian, Acaulis. Packet 15c, ¼ oz. 50c		2631 52
Geranium, Zonale. Packet 15c		1526 25
Gerbera, Transvaal Daisy. Packet 25c		1528 24
Geum, Bradshaw. Plant 25c each, 3 for 65c		3688 117
Geum, Bradshaw. Packet 15c, ¼ oz. 55c		2632 52
Geum, Stratheden. Packet 15c, ¼ oz. 50c		2633 52
Gilia, Capitata. Packet 10c, ¼ oz. 20c		1529 25
Gilia, Tricolor. Packet 8c, ¼ oz. 18c		1530 25
Gladioli Bulbs , New and Standard Varieties:		
Aberdeen. Each 12c, 3 for 30c, 12 for \$1.00		3383 97
Adora. Each 12c, 3 for 30c, 12 for \$1.00		3469 96
Adriatic. Each 15c, 3 for 40c, 12 for \$1.50		3384 97
Alice Triplady. Each 10c, 3 for 25c, 12 for 90c		3493 96
America. Each 7c, 3 for 18c, 12 for 65c		3435 96
Anna Eberius. Each 12c, 3 for 30c, 12 for \$1.00		3483 95
Arion. Each 7c, 3 for 18c, 12 for 65c		3481 97
Baron Hulot. Each 15c, 3 for 40c		3481 97
Buckeye. Each 12c, 3 for 30c, 12 for \$1.00		3388 97
Capt. Boynton. Each 20c, 3 for 55c, 12 for \$2.00		3381 95
Carmen Sylva. Each 15c, 3 for 40c		3380 95
Defiance. Each 10c, 3 for 25c, 12 for 90c		3467 96
Dorothy McKibbin. Each 10c, 3 for 25c		3385 97
Dorritt. Each 15c, 3 for 40c, 12 for \$1.50		3454 96
Evelyn Kirtland. Each 10c, 3 for 25c		3442 98
Flaming Sword. Each 15c, 3 for 40c		3422 95
Galeity. Each 10c, 3 for 25c, 12 for 90c		3425 96
Glent Nymph. Each 20c, 3 for 55c		3378 95
Glory of Kennemerland. Each 12c, 3 for 30c		3441 95
Golden Measure. Each 17c, 3 for 45c		3462 95
Gretchen Zang. Each 10c, 3 for 25c		3431 96
Halley. Each 7c, 3 for 18c, 12 for 65c		3436 96
Helga. Each 10c, 3 for 25c, 12 for 90c		3417 96
Herada. Each 10c, 3 for 25c, 12 for 90c		3432 98
Ida Van. Each 7c, 3 for 18c, 12 for 65c		3409 96

Gladioli Bulbs, New and Standard Varieties: Cont.		No. Page
Jewell. Each 10c, 3 for 25c, 12 for 90c		3425 97
Joe Coleman. Each 10c, 3 for 25c		3403 95
Kunder's Glory. Each 15c, 3 for 40c		3496 97
La Marechal Foch. Each 8c, 3 for 20c		3448 96
Liebesfeuer. Each 15c, 3 for 40c		3405 95
Lily White. Each 15c, 3 for 40c		3459 96
Los Angeles. Each 15c, 3 for 40c		3377 95
Mary Pickford. Each 12c, 3 for 30c		3473 96
Miss Helen Franklin. Each 10c, 3 for 25c		3472 95
Mrs. Dr. Norton. Each 15c, 3 for 40c		3445 98
Mrs. Frank Pendleton. Each 7c, 3 for 18c		3433 96
Mrs. H. E. Bothin. Each 15c, 3 for 40c		3429 95
Mrs. Leon Douglas. Each 25c, 3 for 65c		3376 95
1910 Rose. Each 8c, 3 for 20c, 12 for 70c		3410 97
Orange Glory. Each 15c, 3 for 40c, doz. \$1.50		3449 96
Panama. Each 7c, 3 for 18c, doz. 65c		3437 96
Pantheon. Each 10c, 3 for 30c, 12 for \$1.00		3392 97
Peace. Each 12c, 3 for 30c, 12 for \$1.00		3386 97
Pella. Each 10c, 3 for 25c, 12 for 90c		3444 96
Pink Wonder. Each 15c, 3 for 40c, doz. \$1.50		3449 96
Primrose Beauty. Each 10c, 3 for 25c		3458 97
Principle. Each 8c, 3 for 20c, 12 for 70c		3402 96
Purple Glory. Each 20c, 3 for 55c, doz. \$2.00		3379 95
Radiant. Each 8c, 3 for 20c, 12 for 70c		3389 97
Ranunculus. Each 10c, 3 for 25c, 12 for 90c		3495 98
Rose Ash. Each 15c, 3 for 40c, doz. \$1.50		3425 95
Scarlano. Each 12c, 3 for 30c, doz. \$1.00		3488 96
Scarlet Princess. Each 12c, 3 for 30c		3420 98
Schwaben. Each 10c, 3 for 25c, 12 for 90c		3461 98
Sentinel. Each 8c, 3 for 20c, 12 for 80c		3387 97
E. J. Shaylor. Each 15c, 3 for 40c		3492 95
Tycko Zang. Each 20c, 3 for 55c, doz. \$2.00		3382 95
Tyrian Beauty. Each 15c, 3 for 40c, doz. \$1.50		3450 95
Violet Beauty. Each 15c, 3 for 40c, doz. \$1.50		3480 95
White Belle. Each 7c, 3 for 18c, 12 for 65c		3390 97
Whitbrink. Each 8c, 3 for 20c, 12 for 70c		3440 96
Yellow Hamlet. Each 10c, 3 for 25c, doz. 90c		3465 97
Gladioli Mixtures:		
Glory Mixture, Large. Doz. 75c, 50 for \$2.50		3537 98
Glory, Medium Size. Doz. 50c, 50 for \$1.75		3538 98
Superline, Large. 12 for 40c, 50 for \$1.50		3539 98
Superline, Medium. 12 for 30c, 50 for \$1.25		3540 98
Globe Thises, See Echinops		52
Gloxinia Hardy, See Incarvillea		53
Godelia, Dwarf Single. Packet 10c, ¼ oz. 25c		1537 25
Godelia, Tall Double. Packet 10c, ¼ oz. 35c		1538 25
Golden Feather , See Pyrethrum Aureum		31
Golden Glow. Plant 2 for 25c, 6 for 65c		3682 116
Golden Star, See Dimorphotheca		24
Gomphrena, Globe, Amar. Packet 10c, ¼ oz. 20c		1547 25
Gourds, Ornamental. Packet 5c		2284 37
Grape Vines:		
Agawam. Each 20c, 3 for 50c, 12 for \$1.50		4555 144
Anconard. Each 15c, 3 for 40c, 12 for \$1.25		4556 144
Nagata. Each 20c, 3 for 50c, 12 for \$1.50		4557 144
Worden. Each 20c, 3 for 50c, 12 for \$1.50		4558 144
Set of 4 2 yr. plants 50c, 3 sets \$1.00		4591 144
Caco Red. Each 50c, 3 for \$1.25, doz. \$4.00		4560 144
Grasses, See Lawn Mixtures		84
Grevillea, Robusta. Packet 15c, ¼ oz. 40c		1551 25
Gypsophila , Baby's Breath, Annual and Perennial:		
Eleanora Crimson. Packet 10c, ¼ oz. 15c		1555 25
Grand White. Packet 8c, ½ oz. 30c		1554 25
Muralis Rose. Packet 10c, ¼ oz. 30c		1556 25
Paniculata Double. Packet 15c, ¼ oz. 60c		2638 52
Paniculata Single. Packet 10c, ¼ oz. 25c		2637 52
Repens. Packet 10c, ¼ oz. 45c		2642 52
Hardy's Baby's Breath. Plant 20c, 3 for 50c		3660 116
Harebell , See Campanula, Carpatia		50
Helenium, Autumnale Superbum. Packet 10c 2656 53		
Helenium, Hoopesi. Packet 10c, ¼ oz. 35c		2655 53
Helenium. Plant 30c, 3 for 75c		3688 117
Helenus, Mutabilis. Packet 10c		1552 53
Helichrysum, Strawflower. Packet 10c		1591 25
Heliopsis, Pitcheriana. Packet 10c		2657 53
Heliotrope, Garden, See Valeriana		57
Heliotrope Giant Mixed. Packet 15c		1584 25
Hemerocallis, See Lemon Lily		121
Herbs, Aromatic and Pot:		
We can supply the following varieties: Anise,		
Caraway, Coriander, Dill Mammoth, Sage, Sweet		
Basil and Sweet Marjoram, at 10c per packet		82
Mixed Varieties. Packet 10c, 3 packets 25c		82
Heuchera, Coral Bells. Plant 25c, 3 for 50c		3693 117
Heuchera, Sanguinea Splendens. Packet 15c		2682 53
Hibiscus, Golden Bower. Packet 10c		2682 53
Hibiscus, Hardy. 2 yr. Plant 15c, 3 for 40c		4140 130
Hibiscus, Mallow Marvels Mixed. Packet 10c		2773 53
Hollyhock Seed , Double Varieties:		
Maroon, Newport Pink, Salmon, Scarlet, White		
and Yellow. Any color, packet 10c, ¼ oz. 40c		2668 53
Double Mixed. Packet 10c, ¼ oz. 30c		2675 53
Collect each packet each color 45c		2675 53
Hollyhock Single Mixed, Packet 10c, ¼ oz. 30c		2663 53
Hollyhock Double. Plants, Set 5 colors 85c		3691 117

Honeysuckle, Bush, Lonicera:		No. Page
Bella Umbella. 1 yr. Plants 25c.....	3993	131
Tartarica Rosea. 1 yr. Plants 20c.....	3995	131
Tartarica Rosea. 2 yr. Plants 45c.....	4145	131
Set of 2 varieties, 1 yr. Plants 35c.....	3997	131
Honeysuckle, Climbing:		
Coral or Scarlet Trumpet. Plant 20c.....	4271	137
White Japan. Plant 20c, 3 for 50c.....	4270	137
Set of 2 varieties. Plants 35c.....	4274	137
Hummelmannia. Packet 10c, ¼ oz. 30c.....	1589	24
Hyacinth Bean. Packet 10c, oz. 20c.....	2287	37
Hyacinth Canadensis. Plants 3 for 25c.....	3615	104
Hydrangeas, Popular Flowering Shrubs:		
A. G. 1 yr. Plant 30c, 3 for 75c.....	3999	131
A. G. 2 yr. Plants 45c, 3 for \$1.25.....	4149	131
P. G. 1 yr. Plants 30c, 3 for 75c.....	4000	141
P. G. 2 yr. Plants 45c, 3 for \$1.25.....	4150	131
Hypericum. Plant 25c, 3 for 65c.....	3991	131

Iberis, See also Candytuft.....		50
Hardy Plants. 25c, 3 for 65c.....	3708	117
Iceland Poppy, Sunbeam. Packet 10c.....	2815	55
Ice Plant. Packet 10c, ¼ oz. 20c.....	1616	25
Impatiens, Best Hybrids. Packet 15c.....	1618	25
Incarvillea, Variabilis. Packet 15c.....	2693	53
Indian Currant, See Coral Berry.....	130	
Indian Shot, See Canna.....	22	

Insecticides and Fungicides:		
Atlatide. Postpaid 1 lb. 55c, 3 ½ lbs. \$1.60.....	909	86
Antrol. Set 95c, extra contents 15c.....	913	87
Black-Leaf-40. Not prepaid 1 oz. 35c.....	903	86
Evergreen. Prepaid 1 oz. 35c, 6 oz. \$1.05.....	901	86
Fish Oil Soap Spray. Lb. 40c, 5 lbs. \$1.75.....	902	86
Fraime Tree Dressing. Prepaid Quart 60c.....	910	86
Fungitrogen. Prepaid ¼ pt. 85c, 1 pt. \$1.35.....	905	86
Pyrethrum Insect Powder. Lb. tin \$1.10.....	911	86
Slug Shot. Prepaid lb. 30c, 5 lbs. 80c.....	904	86
Snarol. Not prepaid lb. 45c, 3 lbs. 95c.....	907	87
Stop Vermin. Lb. 65c, 5 lbs. \$2.35.....	993	87
Sulpho Tobacco Soap. Prepaid 3 oz. cake 15c.....	906	86
Tree Tanglefoot. Lb. 65c, 5 lbs. \$2.90.....	912	86
Vermine. Qt. \$1.00, Gal. \$3.00.....	908	86
Innopsidium, Acaule. Packet 15c.....	1621	25
Ipomea, Heavenly Blue. Packet 10c.....	2295	37
Ipomea, Various. See Cardinal Climber, Cypress Vine, Moonflower. Pages 37 and.....	38	

Lavender Daisy, See Arctotis.....		No. Page
Lavandula Vera. Packet 10c, ¼ oz. 35c.....	2700	53
Lawn Mixtures and Separate Grasses:		
Ideal. Lb. 55c, 3 lbs. \$1.60, 5 lbs. \$2.60.....	918	84
Shady Nook. 1 lb. 60c, 3 lbs. \$1.75.....	919	84
Quick Growth. 1 lb. 40c, 3 lbs. \$1.15.....	920	84
Terrace Mixtures. 1 lb. 55c, 5 lbs. \$2.60.....	924	84
Bent or Golf Turf. 1 lb. 80c, 5 lbs. \$3.90.....	921	84
Pure White Clover. ¼ lb. 20c, 1 lb. 70c.....	933	84
Kentucky Blue Grass. 1 lb. 50c, 5 lbs. \$2.40.....	934	84
Red Top. 1 lb. 40c, 5 lbs. \$1.90.....	936	84
German Bent. 1 lb. \$1.35, 5 lbs. \$6.25.....	937	84
Perennial Rye. 1 lb. 30c, 5 lbs. \$1.40.....	935	84
Leek, American Flag. Packet 10c, oz. 35c.....	553	72
Lemon Lily, Hemerocallis:		
Flava. Plant 25c, 3 for 65c.....	3611	121
Middendorff. Plant 25c, 3 for 65c.....	3614	121
Thunberg. Plant 25c, 3 for 65c.....	3612	121
Set of 3. Plants 65c, 4 sets \$2.50.....	3616	121
Leontopodium, See Edelweiss.....	52	
Leptosyne, Stillmani. Packet 10c.....	1659	26

Lettuce, Cabbage or Heading Varieties:		
Big Boston. Packet 8c, oz. 18c, ¼ lb. 50c.....	530	71
California Cream. Packet 10c, oz. 18c.....	534	71
Cos. Packet 10c, oz. 20c, ¼ lb. 60c.....	545	71
Hanson. Packet 10c, oz. 18c, ¼ lb. 50c.....	533	71
Mixed. Oz. 12c, ¼ lb. 30c, lb. \$1.00.....	548	71
New York. Packet 10c, oz. 25c.....	531	71
Temley Evergood. Packet 10c, oz. 25c.....	529	71
True Iceberg. Packet 10c, oz. 20c.....	535	71
Wayhead. Packet 10c, oz. 22c.....	532	71

Lettuce, Curled or Loose Leaf Varieties:		
Curled Simpson. Packet 5c, oz. 15c.....	522	71
Prizehead. Packet 8c, oz. 20c, ¼ lb. 55c.....	521	71
Grand Rapids. Packet 8c, oz. 22c.....	520	71
Black Seeded Simpson. Packet 8c, oz. 18c.....	523	71
Latris, Kansas Gay Feather. Packet 15c.....	2712	53
Latris, Kansas Gay Feather. Plant 30c.....	3710	117
Lilac, French, Casimer Perier. Plant 60c.....	4017	131
Lilac, French Buchner. Plant 60c.....	4018	131
Lilac. Above 2 varieties \$1.00.....	4013	131
Lilac, Ferng. Plant 40c, 3 for \$1.10.....	4020	131
Lilium Regale. Packet 10c, 100 seeds 25c.....	2713	53

Lily Bulbs, Hardy Varieties:		
Chinese Regal, 2 yr. Bulb 25c, 3 for 70c.....	3560	121
Chinese Regal, 3 yr. Bulb 50c, 3 for \$1.25.....	3561	121

Gold Medal Seeds and Plants

A great many of the varieties we offer, have been awarded gold medals and other high honors at the world's greatest horticultural shows. Read what we say about this on page seven.

Iris, German or Flag:		
Canary Bird. Plant 15c, 3 for 40c.....	3852	120
Candelabra. Plant 25c, 3 for 65c.....	3853	120
Lohengrin. Plant 20c, 3 for 50c.....	3861	120
Mme. Chereau. Plant 15c, 3 for 40c.....	3863	120
Mrs. H. Darwin. Plant 15c, 3 for 40c.....	3866	120
Orlando. Plant 15c, 3 for 40c.....	3868	120
Parisensis. Plant 15c, 3 for 40c.....	3870	120
Quaker Lady. Plant 20c, 3 for 60c.....	3871	120
Set of 8 varieties \$1.25.....	3847	120
Iris, Japanese:		
Gold Broom. Plant 35c, 3 for \$1.00.....	3885	120
Purple and Gold. Plant 30c 3 for 85c.....	3886	120
Set of Above 2 varieties 60c.....	3887	120
Set of 3 Colors. Not Labeled 30c.....	3884	120
Iris, Siberian:		
Snow Queen. Plant 20c, 3 for 50c.....	3891	120
Yale Blue. Plant 20c, 3 for 50c.....	3890	120
Set of 2 varieties 35c.....	3892	120
Ivy, Kenilworth. Packet 10c.....	2313	38
Ivy, Boston, See Ampelopsis. Seed 38, Plant.....	136	
Jacob's Ladder, See Polemonium.....	55	
Japanese Hop Vine, Humulus. Packet 10c.....	2285	37
Japanese Kudzu Vine. Packet 10c.....	2314	38
Jersey Gem, See Viola Plant, page 119. Seed.....	57	
Job's Tears, See Coix.....	22	
Joseph's Coat, See Amaranthus.....	19	

Kale, Dwarf Curled. Packet 6c, oz. 15c.....		505
Kansas Gay Feather. Packet 10c.....	2712	53
Kansas Gay Feather. Plant 30c, 3 for 80c.....	3710	117
Kochia, Fire Bush. Packet 5c, ¼ oz. 12c.....	1632	25
Kohlrabi, White. Packet 5c, oz. 25c.....	530	69
Kohlrabi, Purple. Packet 8c, oz. 25c.....	511	69
Kudzu Vine, See Japanese Kudzu.....	38	

Lace Flower, Queen Anne's, See Didiscus.....		24
Lantana, Dwarf Mixed. Packet 10c.....	1640	26

Larkspur, Annual, Seed.....		
Larkspur Blue. Royal Blue, Scarlet Rose, White, Any Variety. Packet 10c, ¼ oz. 25c.....	26	
Exquisite Pink. Packet 10c, ¼ oz. 40c.....	1644	26
La France. Packet 10c, ¼ oz. 50c.....	1650	26
Mixed Colors. Packet 10c, ¼ oz. 25c.....	1643	26
Larkspur, Hardy. See Delphinium Seeds.....	51	
Larkspur, Hardy. See Delphinium Plants.....	116	
Lathyrus Latifolia, Hardy Sweet Peas:		
Mixed Packet 10c, ¼ oz. 35c.....	2057	53
Pink Beauty. Packet 10c, ¼ oz. 45c.....	2055	53
Splendens Red. Packet 10c, ¼ oz. 45c.....	2060	53
White Pearl. Packet 10c, ¼ oz. 45c.....	2058	53

Lily Bulbs, Hardy Varieties: Cont.		
Auratum. Bulb 35c, 3 for \$1.00.....	3565	121
Giganteum. Bulb 55c, 3 for \$1.50.....	3568	121
Spec. Album. Bulb 65c, 3 for \$1.80.....	3566	121
Spec. Rubrum. Bulb 60c, 3 for \$1.65.....	3567	121
Superbum. Bulb 25c, 3 for 60c.....	3569	121
Tigridum Double. Bulb 40c, 3 for \$1.10.....	3570	121
Collection 1 each 7 varieties \$2.75.....	3599	121
Lily of Valley. 4 for 20c, 12 for 55c.....	3551	121
Linaria, Annual Mixed. Packet 10c.....	1661	26
Linaria Macedonica Speciosa. Packet 10c.....	2714	54
Linaria Cymbalaria. See Kenilworth Ivy.....	38	
Linum, Scarlet Annual. Packet 8c.....	1660	26
Linum Perenne Blue. Packet 10c, ¼ oz. 30c.....	2715	53
Lobelia, Cardinalis, Perennial. Packet 15c.....	2717	54
Lobelia, Crystal Palace. Packet 15c.....	1662	26
Lobelia, Sapphire Trailing. Packet 15c.....	1663	26
Lobelia, White Lady. Packet 10c.....	1664	26
Lonicera, See Honeysuckle.....	131	
Love-in-a-Mist, See Nicotiana.....	28	
Love-in-a-Puff, See Balloon Vine.....	37	
Love-Lies-Bleeding. Packet 5c, oz. 25c.....	1020	26
Lunaria Biennis, Honesty. Packet 10c.....	2716	54
Lunines, Hardy, Apophyllus, Seeds and Plants:		
Blue. Packet 10c, ¼ oz. 25c.....	2719	54
Rose. Packet 10c, ¼ oz. 45c.....	2721	54
White. Packet 10c, ¼ oz. 30c.....	2720	54
Hardy Mixed. Packet 10c, ¼ oz. 45c.....	2718	54
Blue. Plant 30c, 3 for 75c.....	3720	117
Rose. Plant 30c, 3 for 75c.....	3722	117
Set of 2 plants 50c, 3 for \$1.35.....	3723	117
Lupine Annual Mixed. Packet 8c, ½ oz. 25c.....	1667	26
Lychnis Chalcidonica, Scarlet. Packet 8c.....	2733	54
Lycium, See Chinese Matrimony Vine.....	137	

Madeira Vine. Plant 3 for 25c.....		3618
Mallow Marvels, See Hibiscus.....	53	
Maltese Cross, See Lychnis.....	54	
Marguerite, See Anemone.....	49	
Margold, Seed. Annual Varieties:		
Border of Gold. Packet 10c, ¼ oz. 30c.....	1712	27
Dwarf Double African. Packet 10c, ¼ oz. 25c.....	1713	27
Dwarf Double French. Packet 10c, ¼ oz. 25c.....	1711	27
Legion of Honor. Packet 8c, ½ oz. 25c.....	1710	27
Lemon Queen. Packet 10c, ¼ oz. 25c.....	1704	27
Orange Prince. Packet 10c, ¼ oz. 25c.....	1703	27
Tall African and French. Packet 5c, ¼ oz. 25c.....	1702	27
Marticaia, Capensis Double White. Packet 10c.....	1717	27
Marticaia Eximia, Golden. Packet 15c.....	1718	27
Maurandia Vine. Packet 10c.....	2321	37
Meadow Rue, See Thalictrum.....	56	
Meadow Sage, See Hardy Salvia.....	55	

Poppy Seed, Annual and Perennial Varieties:	No. Page
Double Peony. Packet 5c, ¼ oz. 15c.	1893 31
Double and Single. Packet 5c, ¼ oz. 10c.	1888 31
Eldorado. Packet 10c, ¼ oz. 30c.	1899 31
Flander's Field. Packet 10c, ¼ oz. 30c.	1890 31
Golden Buttercup. Packet 10c, ¼ oz. 30c.	1889 31
Oriental Hybrids. Packet 10c, ¼ oz. 50c.	2813 55
Oriental Scarlet. Packet 10c, ¼ oz. 40c.	2812 55
Oriental Plants. Each 25c, 3 for 65c, 6 for \$1.25.	3740 118
Shirley. Packet 8c, ¼ oz. 15c.	1898 31

Portulaca:	
Double. Packet 10c, ¼ oz. 50c.	1875 31
Single. Packet 5c, ¼ oz. 30c, or 7c.	1872 31
Paris Beauty. Packet 10c, ¼ oz. 45c.	1877 31
Prickly Poppy. See Argemone.	19
Primula Elatior. See Polyanthus.	55
Primula Obconica, Giant Mixed. Packet 25c.	1908 31
Primula Vulgaris, See English Primrose.	55

Privet Shrubs, Excellent for Hedges:	
California. 1 yr., doz. \$1.10, 25 for \$2.00.	4040 135
Bolium. 1 yr., doz. \$1.50, 25 for \$2.50.	4036 135

Prunus:	
Japanica, Annual. 2 yr. Plant 45c.	4108 132
Pissardi. Plant 65c, 3 for \$1.75.	4201 132

Pumpkin:	
Jumbo. Packet 10c, oz. 22c, ¼ lb. 55c.	730 77
Sugar Pie. Packet 5c, oz. 12c, ¼ lb. 35c.	728 77
Tenn. Sweet Potato. Packet 5c, oz. 15c.	729 77
Pussy Willow. Plant 35c, 3 for \$1.00.	4050 132

Pyrethrum, Annual and Perennial:	
Cureum Annual. Packet 10c, ¼ oz. 30c.	1911 31
Hardy. Plant 25c, 3 for 65c.	3747 118
Hybridum Single. Packet 10c, ¼ oz. 45c.	2822 55
Hybridum Double Mixed. Packet 15c.	2823 55

Quince, See Cydonia Japonica.	130
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Radish Seed, Round and Short Varieties:	
Crimson Giant. Packet 6c, oz. 12c.	746 78
French Breakfast. Packet 8c, oz. 15c.	744 78
Scarlet Globe. Packet 5c, oz. 12c, ¼ lb. 35c.	742 78
See Sel. Scarlet Globe. Packet 10c, oz. 13c.	743 78
Saxa. Packet 10c, oz. 15c, ¼ lb. 40c.	741 78
White Box. Packet 10c, oz. 15c.	747 78
White Tip or Sparkler. Packet 8c, oz. 15c.	745 78

The First Man Who Saw This

The first man who saw this new PRICED INDEX, said to us, "Just what I have been looking for. I know what I want to plant and this will save a lot of my time." This was a point of which we had not thought when planning the index.

Radish Seed, Long Varieties:	
Chartlet. Packet 6c, oz. 12c, ¼ lb. 30c.	755 78
Eari. Lg. Scarlet. Packet 6c, oz. 12c.	753 78
Japanese. Packet 10c, oz. 30c.	767 78
White Icicle. Packet 8c, oz. 15c, ¼ lb. 35c.	754 78

Radish Seed, Winter Varieties:	
Celestial. Packet 10c, oz. 18c.	763 78
China Rose. Packet 10c, oz. 18c.	762 78
Lg. Black Spanish. Packet 10c, oz. 18c.	764 78
Rd. Black Spanish. Packet 10c, oz. 18c.	765 78
Winter Mixed. Packet 10c, oz. 18c.	761 78
Ranunculus, Palestine Strain. Packet 20c.	2838 55

Raspberry:	
Cumberland. Plants, 6 for 45c, doz. 85c.	4610 143
Early King. Plants, 6 for 45c, doz. 85c.	4620 143
Golden Queen. Plants, 6 for 75c.	4622 143
Latham. Plants, 6 for 85c, doz. \$1.50.	4621 143
St. Regis. Plants, 6 for 50c, doz. 90c.	4615 143
Red Hot Poker. See Tritoma.	57
China Lily. See Lilium Regale.	53
Rhubarb, Victoria. 6 for 50c, doz. 90c.	4665 144
Rock Cross. See Arabis.	49
Rock Rose. See Hellanthemum.	53

Roses, Everblooming Hybrid Teas, Dormant Roots:	
Columbia. 65c, 3 for \$1.85.	4354 139
Grass an Tepitz. 60c, 3 for \$1.75.	4352 139
Kaiserin A. Victoria. 70c, 3 for \$2.00.	4353 139
Los Angeles. 75c, 3 for \$2.00.	4360 139
Madame Butterfly. 75c, 3 for \$2.00.	4355 139
Mad. Caroline Testout. 60c, 3 for \$1.75.	4353 139
Mrs. Aaron Ward. 75c, 3 for \$2.00.	4356 139
Radiance. 65c, 3 for \$1.85.	4354 139
Souv. de Claudius. 75c, 3 for \$2.00.	4358 139
Set of 8 varieties \$4.00.	4371 139

Roses, Hybrid Perpetual, Dormant Roots:	
Frau Karl Druschki. 60c, 3 for \$1.75.	4401 140
George Arends. 75c, 3 for \$2.00.	4402 140
Gen. Jacqueminot. 60c, 3 for \$1.75.	4403 140
Paul Neyron. 65c, 3 for \$1.85.	4404 140
Set of above 4 varieties \$2.00.	4440 140

Roses, Rugosa, Dormant Roots:	
Hansa. Each 40c, 3 for \$1.15.	4530 140
New Century. 40c, 3 for \$1.15.	4531 140
Sir Thomas Lipton. 40c, 3 for \$1.15.	4532 140
Set of 3 Eskimo Beauties for \$1.00.	4533 140
Rose, Baby Rambler. 50c, 3 for \$1.55.	4501 141
Rose, Crested Moss. \$1.00, 2 for \$2.75.	4540 140

Roses, Climbing and Rambler, Dormant Roots:	
American Pillar. 40c, 3 for \$1.10.	4452 141
American Beauty. 60c, 3 for \$1.75.	4453 141
Doctor Van Fleet. 50c, 3 for \$1.40.	4465 141

Roses, Climbing and Rambler, Dormant Roots: Cont.

Mary Wallace. 60c, 3 for \$1.65.	4470 141
Paul's Scarlet. 65c, 3 for \$1.75.	4472 141
Silver Moon. 50c, 3 for \$1.40.	4458 141
Set of Above 6 for \$2.85.	4491 141
Dorothy Perkins. 30c, 3 for 80c.	4460 141
Excelsa. 30c, 3 for 80c.	4461 141
White Dorothy. 30c, 3 for 80c.	4462 141
Set of Above 3 for 75c, 3 sets \$2.00.	4490 141
Rutbeckia Bicolor. Packet 10c, ¼ oz. 30c.	1942 33
Rudbeckia. See Golden Glow.	116
Rutabaga or Swedes, See Turnips.	81

Salsify, Sandwich. Packet 8c, oz. 25c.	778 79
Salpiglossis. Packet 10c, ¼ oz. 35c.	1955 34
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Azurea Grandiflora Hardy. Packet 15c.	2845 55
Azurea Grandiflora. Plant 25c, 3 for 65c.	3754 118
Farinacea Blue. Packet 15c, 2 for 25c.	1961 33
Patens Blue. Packet 15c.	1964 33
Bonfire. Packet 15c, ¼ oz. 75c.	1963 33
Scarlet Bedder. Packet 15c, ¼ oz. 60c.	1962 33
Splendens. Packet 15c, ¼ oz. 45c.	1960 33
Sanvitalia Procumbens. Packet 10c.	1968 34
Saponaria. Packet 8c, ¼ oz. 20c.	1970 34

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Aure Fairy. Crimson. King of Blacks, Rose Sulphur, Yellow or Mixed, any of above. Packet 10c, ¼ oz. 25c.	34
Peach Blossom. Packet 15c, ¼ oz. 30c.	1979 34
Shasta. Packet 15c, ¼ oz. 30c.	1980 34
Highland Caucasica Blue. Packet 10c.	2847 56
Hardy Columbaria. Anth. Pink. Packet 12c.	2849 56
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Scarlet Runner Bean. Packet 8c, oz. 15c.	2260 37
Scorzanthus Mixed. Packet 10c, ¼ oz. 35c.	1982 34
Scorzanthus Giant Flowered. Packet 15c, ¼ oz. 50c.	1983 34
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Sedum, Acre. Packet 10c.	2851 55
Sedum, Coreulium Annual. Packet 15c.	1987 34
Sedum, Spectabile. Packet 10c.	2852 55
Sento Elegans. Packet 10c, ¼ oz. 40c.	1984 34
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Shasta Daisy:	
Burbank's. Plant 20c, 3 for 60c.	3664 115
Burbank's. Packet 10c, ¼ oz. 40c.	2537 110

Shears for Pruning, Grass, and Hedges:	
You need a pair of splendid patterns of well made shears, reasonably priced on page.	89
Sidacea Rose. Packet 10c, ¼ oz. 50c.	2853 56
Sidacea Rose. Plant 25c, 3 for 65c.	3752 119
Silk Oak. See Grevillea Robusta.	25
Silver Lace Vine. Plant 50c, 3 for \$1.25.	4280 137
Smilax. Packet 10c, ¼ oz. 30c.	2350 50
Snowball. See Viburnum.	134

Snowberry:	
Plant, 1 yr. 25c, 3 for 65c, doz. \$2.25.	4065 134
Plant, 2 yr. 30c, 3 for 80c, 6 for \$1.50.	4215 134
Snow-in-Summer. See Cerastium.	50
Snow-on-the-Mountain. Packet 8c, ¼ oz. 20c.	1482 24
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Sorbaria Sorbifolia. 2 yr. plant 60c.	4218 132
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Bloomdale. Oz. Packet 8c, ¼ lb. 20c.	782 79
Krizag Denmark. Oz. 10c, ¼ lb. 20c.	781 79
New Zealand. Packet 5c, oz. 12c.	783 79
Princess Juliana. Oz. 10c, ¼ lb. 20c.	780 79
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Anthony Waterer. 1 yr. 25c, 3 for 65c.	4070 133
Anthony Waterer. 2 yr. 50c, 3 for \$1.40.	4072 133
Callosa Alba. 1 yr. 25c, 3 for 65c.	4078 133
Froebel. 1 yr. 25c, 3 for \$1.00.	4224 133
Golden Leaved. 1 yr. 25c, 3 for 65c.	4075 133
Thunbergii. 1 yr. 25c, 3 for 65c.	4076 133
Van Houtte. 1 yr. 20c, 3 for 50c.	4071 133
White Houtte. 2 yr. 30c, 3 for 80c.	4221 133

Sprayers and Dusters:	
We offer a wide selection of hand and compressed air sprayers and dusters on page.	88

Squash Seed, Summer and Winter Varieties:	
Blue Hubbard. Packet 10c, oz. 22c.	803 79
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Long Straight Neck. Packet 10c, oz. 40c.	795 79
Golden Custard. Packet 6c, oz. 15c.	793 79
Golden Hubbard. Packet 8c, oz. 18c.	802 79
Improved Hubbard. Packet 8c, oz. 18c.	804 79
Mammoth Chili. Packet 10c, oz. 22c.	801 79
Table Queen. Packet 10c, oz. 22c.	791 79
Zucchini. Packet 10c, oz. 20c, ¼ lb. 55c.	790 79

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Watch-em-Grow Plant Food. 8 oz. can 50c.....	1001 90
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Burpee's Orange, Eldorado, Grenadier, Mrs. Kerr, New Blue, Superior Pink. Any of the above. Packet 15c, ¼ oz. 50c.....	33
Mixed Colors. Packet 10c, ¼ oz. 35c.....	2032 33
Dwarf or Baby Cupid. Packet 10c, ¼ oz. 25c.....	2047 33
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Crimson, Holborn Glory, Newport Pink, Scarlet Beauty and White. Any color. Packet 10c, ¼ oz. 40c.....	56
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Beauty. Packet 10c, 5c, 15c, ¼ lb. \$1.10.....	835 80
Bonny Best. Packet 10c, 5c, 15c.....	836 80
Chalk's Jewel. Packet 10c, 5c, 15c.....	837 80
Dwarf Stone. Packet 10c, 5c, 15c, ¼ oz. 30c, 5c, 50c.....	828 80
Earliana, Regular. Packet 5c, 15c, ¼ oz. 30c.....	821 80
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Everbearer. Packet 15c, ¼ oz. 40c, 5c, 70c.....	818 80
Golden Colossal. Packet 15c, ¼ oz. 25c.....	819 80
Golden Queen. Packet 10c, 5c, 15c, ¼ oz. 30c.....	844 81
Gulf State Market. Packet 12c, ¼ oz. 30c.....	830 80
John Baer. Packet 10c, 5c, 15c, ¼ oz. 30c.....	826 80
June Pink. Packet 10c, 5c, 15c, ¼ oz. 30c.....	834 80
Livingston's Globe. Packet 10c, 5c, 15c.....	831 81
Marglobe. Packet 15c, ¼ oz. 40c, 5c, 70c.....	819 80
New Burbank. Packet 12c, ¼ oz. 40c.....	820 80
New Stone. Packet 8c, 5c, 15c.....	827 80
Norton. Packet 10c, 5c, 15c, ¼ oz. 25c, 40c.....	825 80
Oxheart. Packet 15c, ¼ oz. 35c.....	827 81
Ponderosa. Packet 10c, 5c, 15c.....	832 80
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Canary Bird, Crimson Monarch, Exquisite Lavender Dream, Old Rose, Oriole, Polar Bear, Youth. Any variety. Packet 15c, ¼ oz. 45c.....	36
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Collection of 8 varieties 90c.....	2188 36
Zinnia Dwarf Double:	
Canary Yellow, Fireball, Golden Ball, Salmon Rose, Snowball. Any variety. Packet 10c, ¼ oz. 25c, 5c, 75c.....	36
Collection of 5 varieties 40c.....	2210 36
Mixed Colors. Packet 10c, ¼ oz. 20c.....	2203 36
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Bright Rose, Canary Yellow, Crimson, Orange, Purple, Salmon, Shrimp, Pink, Soft pink. Any variety. Packet 10c, ¼ oz. 40c.....	36
Mixed Colors. Packet 10c, ¼ oz. 35c.....	2191 36
Zinnia Miniature Creeping. Packet 10c.....	1968 36

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4358



4353



4354



4351



4357



4356



4355



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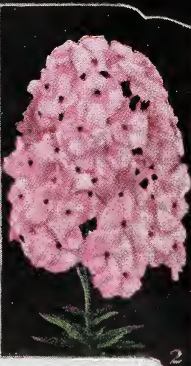
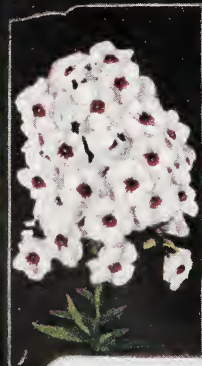


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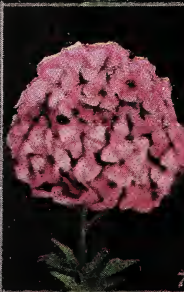
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TEMPLIN-BRADLEY'S Hardy Garden Phlox

THESE AND OTHER VARIETIES ON PAGE 123



Phlox at our Nursery in September